STIC Search Report

EIC 3600

USPTO

STIC Database Tracking Number: 132543

TO: Andrew Fischer
Location: Pk. 5, 7B09
Art Unit : 3627
September 15, 2004

Case Serial Number: 09/452135

From: Caryn Wesner-Early
Location: EIC 3600
PK5-Suite 804
Phone: 306-5967

Caryn.Wesner@uspto.gov

Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
EIC 3600, US Patent & Trademark Office
Phone: (703) 306-5967
Fax: (703) 306-5758
caryn.wesner@uspto.gov

Considered AF 9/20/04

sira
Search and Information
Resources Administration

Best Available Copy

EIC 3600 COMMERCIAL DATABASE SEARCH REQUEST

(3U)

☒ **RUSH - SPE signature required:** _____

Business Methods Case: 705/_26, Cross 705/16,17,18,21,27_ Log Number: _705/30_
Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Requester's Full Name: _Andrew Fischer_ Examiner # : _75586_ Date: _September 14, 2004_

Art Unit: _3627_ Phone Number: _305-0292_ Serial Number: _09/452,135_ '

Bldg & Room #: _PK5 7B-09_ Results Format Preferred: PAPER ☒ DISK ☐ E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following: (Total Pages including this sheet: 9)
   Title of Invention: _____ Bib Data Sheet Attached _____ |
   Inventors (provide full names) : ____ Jun Fujimoto _____ |
Earliest Priority Filing Date: ____ 12/1/99, preferably before (11/7/97) _____ |

Requested attachments:
   • If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
   • Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are:
      abstract, background, summary, claim(s) [not all of the claims].
      Abstract, Background of the Invention, and claim 1 included.

The claimed or apparent novelty of the invention is:

A smart card or device that stores balance and other information on the card. And prior to purchase, makes a comparison of the balance on the card with a balance stored on a remote server.

This search should focus on:
   (Also include keywords or synonyms)

Looking for the matching of data to confirm the content of the data.

_g06f-017?_
_g06g-001?_

If you have any questions or need help with keywords, please feel free to contact me.

Special Instructions or Other Comments

COMPLETE INTERNET & PRIOR ART SEARCH REQUESTED

```
?show files;ds
File 347:JAPIO Nov 1976-2004/May(Updated 040903)
         (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Sep W01
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040909,UT=20040902
         (c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200458
         (c) 2004   Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.
File 120:U.S. Copyrights 1978-2004/Sep 14
         (c) format only 2004 The Dialog Corp.
File 426:LCMARC-Books 1968-2004/Sep W3
         (c) format only 2004 Dialog Corporation
File 430:British Books in Print 2004/Sep W1
         (c) 2004 J. Whitaker & Sons Ltd.
File 483:Newspaper Abs Daily 1986-2004/Sep 14
         (c) 2004 ProQuest Info&Learning
File   2:INSPEC 1969-2004/Sep W1
         (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/Aug
         (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Sep W2
         (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Aug
         (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
File 256:TecInfoSource 82-2004/Jul
         (c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Sep 14
         (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Sep 14
         (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File   9:Business & Industry(R) Jul/1994-2004/Sep 14
         (c) 2004   The Gale Group
File  15:ABI/Inform(R) 1971-2004/Sep 15
         (c) 2004 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Sep 15
         (c) 2004 The Gale Group
File  20:Dialog Global Reporter 1997-2004/Sep 15
         (c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Sep 15
         (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989 .
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Sep 15
         (c) 2004 The Gale Group
File 476:Financial Times Fulltext 1982-2004/Sep 15
         (c) 2004 Financial Times Ltd
File 613:PR Newswire 1999-2004/Sep 15
         (c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 15
         (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Sep 14
         (c) 2004 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 15
         (c) 2004 The Gale Group
File 634:San Jose Mercury  Jun 1985-2004/Sep 14
         (c) 2004 San Jose Mercury News
File 610:Business Wire 1999-2004/Sep 15
         (c) 2004 Business Wire.
```

File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 47:Gale Group Magazine DB(TM) 1959-2004/Sep 15
          (c) 2004 The Gale group
File 635:Business Dateline(R) 1985-2004/Sep 15
          (c) 2004 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2004/Sep 15
          (c) 2004 The Gale Group
File 13:BAMP 2004/Sep W1
          (c) 2004   The Gale Group
File 75:TGG Management Contents(R) 86-2004/Sep W1
          (c) 2004 The Gale Group
File 990:NewsRoom Current June 1 -2004/Sep 15
          (c) 2004 The Dialog Corporation

Set   Items   Description
S1   104   AU='FUJIMOTO J':AU='FUJIMOTO J S'
S2   547   AU='FUJIMOTO JUN':AU='FUJIMOTO JUNZO'
S3   997   AU='FUJIMOTO, J.':AU='FUJIMOTO, J.S.'
S4   2   AU='FUJIMOTO, JUN':AU='FUJIMOTO, JUN, 1956-'
S5   1650   S1 OR S2 OR S3 OR S4
S6   651   S5 FROM 347,348,349,350,371
S7   35   IC=(G06F-017? OR G06G-001?)
S8   35   S6 AND S7
S9   22   (SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-
                  APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-
                  ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CH-
                  ARGE OR CREDIT)()(CARD? ? OR PASS?? OR STICK? ?)
S10   6   S8 AND S9
S11   1   SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET
                  OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD?
                  ? OR (E OR ELECTRONIC OR DIGITAL OR VIRTUAL)(2N)(MONEY OR PU-
                  RSE? ? OR WALLET?)
S12   0   S8 AND S11
S13   6   S10 OR S12
S14   6   IDPAT (sorted in duplicate/non-duplicate order)
S15   4   IDPAT (primary/non-duplicate records only)
S16   999   S5 NOT S6
S17   0   S9 AND S16
S18   0   S11 AND S16
S19   135   STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-
                  OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO
                  OR PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR -
                  PLC? ?
S20   14   S16 AND S19
S21   13   S20 NOT PY>1997
S22   13   S21 NOT PD=19971108:20041031
S23   12   RD (unique items)
S24   18   S14 OR S23

Considered
CJF 9/20/04

24/3,K/5   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015007575   **Image available**
WPI Acc No: 2003-068092/200306
XRPX Acc No: N03-052817
  Clearance system has online enquiry received from the facility terminal
Patent Assignee: ARUZE CORP (ARUZ-N)
Inventor: **FUJIMOTO J** ; HARUTA M
Number of Countries: 010 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200297695	A1	20021205	WO 2002JP5375	A	20020531	200306	B
EP 1406192	A1	20040407	EP 2002730846	A	20020531	200425	
			WO 2002JP5375	A	20020531		
ZA 200301629	A	20040630	ZA 20031629	A	20020531	200448	
AU 2002304134	A1	20021209	AU 2002304134	A	20020531	200452	

Priority Applications (No Type Date): JP 2001163803 A 20010531
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 200297695	A1 J 54	G06F-017/60	

    Designated States (National): AU JP US ZA
    Designated States (Regional): AT CH DE FR GB

EP 1406192	A1 E	G06F-017/60	Based on patent WO 200297695

    Designated States (Regional): AT CH DE FR GB LI

| ZA 200301629 | A   71 | G06F-000/00 | |
| AU 2002304134 | A1 | G06F-017/60 | Based on patent WO 200297695 |

Inventor: **FUJIMOTO J ...**

Abstract (Basic):
...   hotel. Upon check in, the user deposits a predetermined price
    (S101-S102) by using a **credit card** and receives a room key and a
    card as an identification medium (60) (S103). A...
...International Patent Class (Main): **G06F-017/60**

24/3,K/6   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012413426   **Image available**
WPI Acc No: 1999-219534/199919
Related WPI Acc No: 2002-313144
XRPX Acc No: N99-162372
  Data delivery method for prepaid card, credit card , IC card -
  involves performing delivery of data to software required by user, when
  additional data relevant to software coincides with that applicable to
  intrinsic data of recording medium
Patent Assignee: SETA KK (SETA-N); SETA CORP (SETA-N)
Inventor: **FUJIMOTO J**
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11053184	A	19990226	JP 97214318	A	19970808	199919	B
US 6018720	A	20000125	US 97965996	A	19971107	200012	

Priority Applications (No Type Date): JP 97214318 A 19970808
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
JP 11053184	A 9	G06F-009/06	
US 6018720	A	G06F-017/00	

  Data delivery method for prepaid card, credit   card , IC   card -

Inventor: **FUJIMOTO J**

...Abstract (Basic): USE - For prepaid card, **credit card**, **IC card** .

...International Patent Class (Main): **G06F-017/00**

24/AA,AN,AZ,TI/1   (Item 1 from file: 348)

01776499
System for management of hotel facilities including casino
System zum Verwalten von Hotelanlagen, zum Beispiel Casino
Systeme pour gerer des facilites d'hotel par exemple casino
APPLICATION (CC, No, Date):   EP 2003028680 031216;
PRIORITY (CC, No, Date): JP 2002370576 021220

24/AA,AN,AZ,TI/2   (Item 2 from file: 348)

01536207
CLEARANCE SYSTEM
CLEARANCE-SYSTEM
SYSTEME DE VIREMENT
APPLICATION (CC, No, Date):   EP 2002730846 020531; WO 2002JP5375 020531
PRIORITY (CC, No, Date): JP 2001163803 010531

24/AA,AN,AZ,TI/3   (Item 3 from file: 348)

01459309
Advertisement distribution system and server
System und Server zum Verteilen von Werbung
Systeme et serveur de distribution de publicites
APPLICATION (CC, No, Date):   EP 2002007676 020404;
PRIORITY (CC, No, Date): JP 2001105628 010404

24/AA,AN,AZ,TI/4   (Item 1 from file: 349)

00963606
CLEARANCE SYSTEM
SYSTEME DE VIREMENT
   Application: WO 2002JP5375 20020531   (PCT/WO JP0205375)

24/AA,AN,AZ,TI/5   (Item 1 from file: 350)

015007575
WPI Acc No: 2003-068092/
   Clearance system has online enquiry received from the facility terminal
Local Applications (No Type Date): WO 2002JP5375 A 20020531; EP 2002730846
   A 20020531; WO 2002JP5375 A 20020531; ZA 20031629 A 20020531; AU
   2002304134 A 20020531
Priority Applications (No Type Date): JP 2001163803 A 20010531

24/AA,AN,AZ,TI/6   (Item 2 from file: 350)

012413426
WPI Acc No: 1999-219534/
   Data delivery method for prepaid card, credit   card , IC   card -
   involves performing delivery of data to software required by user, when
   additional data relevant to software coincides with that applicable to
   intrinsic data of recording medium
Local Applications (No Type Date): JP 97214318 A 19970808; US 97965996 A
   19971107

Priority Applications (No Type Date): JP 97214318 A 19970808

24/AA,AN,AZ,TI/7   (Item 1 from file: 2)

5323693   INSPEC Abstract Number: B9608-0170E-022, C9608-7480-112
  Title: ECO-Fusion, integrated software for environmentally-conscious
production

24/AA,AN,AZ,TI/8   (Item 2 from file: 2)

5250721   INSPEC Abstract Number: B9606-1265D-023, C9606-5320G-009
  Title: Low-supply-noise low-power embedded modular SRAM

24/AA,AN,AZ,TI/9   (Item 3 from file: 2)

4838510   INSPEC Abstract Number: A9502-4260F-017, B9501-4320G-037
  Title: Hybrid mode locking of a flash-lamp-pumped Ti:Al/sub 2/O/sub 3/
laser

24/AA,AN,AZ,TI/10   (Item 4 from file: 2)

4474183   INSPEC Abstract Number: B9310-1265D-025, C9310-5320G-014
  Title: A 200 MHz 0.8 mu m BiCMOS modular memory family of DRAM and
multiport SRAM

24/AA,AN,AZ,TI/11   (Item 5 from file: 2)

4474182   INSPEC Abstract Number: B9310-1280-003
   Title: Low-supply-noise low-power embedded modular SRAM for mixed
analog-digital ICs

24/AA,AN,AZ,TI/12   (Item 6 from file: 2)

4409522   INSPEC Abstract Number: B9307-2570K-002, C9307-5320G-008
   Title: A 180 MHz 0.8 mu m BiCMOS modular memory family of DRAM and
multiport SRAM

24/AA,AN,AZ,TI/13   (Item 7 from file: 2)

04090068   INSPEC Abstract Number: A9206-4230-025, B9203-4120-048
  Title: Femtosecond temporal encoding in barium titanate

24/AA,AN,AZ,TI/14   (Item 8 from file: 2)

DIALOG(R)File   2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

03164806   INSPEC Abstract Number: A88083403
  Title: Search for sequential heavy leptons in e/sup +/e/sup -/ collisions
at square root s=52 GeV

   24/AA,AN,AZ,TI/15   (Item 9 from file: 2)
DIALOG(R)File   2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01993716   INSPEC Abstract Number: A83022401
  Title: Determination of the vibrating phase by a time-averaged shadow
moire method

   24/AA,AN,AZ,TI/16   (Item 10 from file: 2)
DIALOG(R)File   2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01531889   INSPEC Abstract Number: A80064505, B80031760
  Title: Vibration analysis by moire fringes holography-expansion of
measurable limitation

   24/AA,AN,AZ,TI/17   (Item 11 from file: 2)
DIALOG(R)File   2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01531888   INSPEC Abstract Number: A80064504, B80031759
  Title: Vibration analysis by moire fringes holography-facilitation of
fringes counting

   24/AA,AN,AZ,TI/18   (Item 12 from file: 2)
DIALOG(R)File   2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

01289824   INSPEC Abstract Number: A79003652, B79004873
  Title: Vibration analysis by wavefront modulated holography

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?show files;ds
File 347:JAPIO Nov 1976-2004/May(Updated 040903)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200458
        (c) 2004  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.

Set    Items    Description
S1     49516    (SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-
                APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-
                ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CH-
                ARGE OR CREDIT)()(CARD? ? OR PASS?? OR STICK? ?)
S2       287    SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET
                OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD?
                ?
S3    2906496   STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-
                OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO
                OR PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR -
                PLC? ?
S4    3215406   BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -
                ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR BACKGROU-
                ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -
                OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT)
S5    1897915   MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC?
                ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-
                NGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR
                COMPAR?
S6     347302   VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI?
                OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR
                AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7     839711   S3(10N)S4
S8      18891   S5(10N)S6
S9        280   S7(S)S8(S)(S1 OR S2)
S10    293683   IC=(G06F-017? OR G06G-001?)
S11        71   S9 AND S10
S12       192   S7(10N)S8(10N)(S1 OR S2)
S13        52   S10 AND S12
S14    744158   S3(5N)S4
S15     12850   S5(5N)S6
S16       113   S14(10N)S15(10N)(S1 OR S2)
S17        26   S10 AND S16
S18        26   IDPAT (sorted in duplicate/non-duplicate order)
S19        25   IDPAT (primary/non-duplicate records only)
```

Considered
qd7 9/29/04

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016383003   **Image available**
WPI Acc No: 2004-540910/200452
  System and method for virtual credit card service
Patent Assignee: MQUAY INC (MQUA-N)
Inventor: LEE C R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2004028487	A	20040403	KR 200346402	A	20030709	200452	B

Priority Applications (No Type Date): KR 200346402 A 20030709
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004028487	A		1	G06F-017/60	

Abstract (Basic):
...   receives and transmits selection of a purchase price and a
   purchase period for the virtual **credit** **card** . A virtual **credit**
   card system(102) **certifies** a mother **credit** **card** previously
   matched with the virtual **credit** **card** if the purchase price and the
   purchase period are provided from the user terminal. If the
   certification is successful, the virtual **credit** **card** system **stores**
    the **information** for the purchase price and period transmits approval
   to the user terminal. A credit card...
International Patent Class (Main): **G06F-017/60**

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016015710   **Image available**
WPI Acc No: 2004-173561/200417
XRPX Acc No: N04-138164
   Integrated circuit card storing **area management system transmits**
  information **for downloading application, after** authenticating **card**
  identity **and** confirming **card memory capacity**
Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004030238	A	20040129	JP 2002185726	A	20020626	200417	B

Priority Applications (No Type Date): JP 2002185726 A 20020626
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004030238	A		6	G06K-017/00	

   Integrated circuit card storing **area management system transmits**
  information **for downloading application, after** authenticating **card**
  identity **and** confirming **card memory capacity**
...International Patent Class (Additional): **G06F-017/60**

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015839536   **Image available**
WPI Acc No: 2003-901740/200382
Related WPI Acc No: 2003-016302; 2003-311539

XRPX Acc No: N03-720059
  Card holder identity authentication **method for online transaction,**
  involves comparing chip card **cryptogram with cryptogram generated**
  based on chip card information **, to determine card holder identity**
  and notifying result to merchant
Patent Assignee: VISA INT SERVICE ASSOC (VISA-N)
Inventor: BRAY P; DOMINGUEZ B H; HILL P R; LEWIS T D; MANESSIS T J; RYAN S
  W; WELLER K D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030212642	A1	20031113	US 2000199727	P	20000424	200382	B
			US 2001842313	A	20010424		
			US 2003384735	A	20030311		

Priority Applications (No Type Date): US 2000199727 P 20000424; US
  2001842313 A 20010424; US 2003384735 A 20030311
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030212642	A1		37	G06F-017/60	Provisional application US 2000199727

                              Cont of application US 2001842313

  Card holder identity authentication **method for online transaction,**
  involves comparing chip card **cryptogram with cryptogram generated**
  based on chip card information **, to determine card holder identity**
  and notifying result to merchant
International Patent Class (Main): **G06F-017/60**

  19/3,K/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015733697   **Image available**
WPI Acc No: 2003-795897/200375
XRPX Acc No: N03-638249
  Prepaid card charging method for e.g. credit card **, involves**
  authenticating **billing information based on** comparison **of card**
  duration period information **with respect to** stored information
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003296644	A	20031017	JP 2002104348	A	20020405	200375	B

Priority Applications (No Type Date): JP 2002104348 A 20020405
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003296644	A		24	G06F-017/60	

  Prepaid card charging method for e.g. credit card **, involves**
  authenticating **billing information based on** comparison **of card**
  duration period information **with respect to** stored information
International Patent Class (Main): **G06F-017/60**

  19/3,K/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014968524   **Image available**
WPI Acc No: 2003-029038/200302
Related WPI Acc No: 2004-107920
XRPX Acc No: N03-022876

                    Caryn Wesner-Early EIC 3600 September 15, 2004 2

Credit card **transaction payment method involves recognizing user as authentic cardholder based on** stored validation information **and** identity information **received from transaction terminal through portable terminal**

Patent Assignee: HITACHI LTD (HITA)
Inventor: SUZUKI K
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020130176	A1	20020919	US 20011062	A	20011031	200302	B
JP 2002269350	A	20020920	JP 200171543	A	20010314	200302	
US 6612488	B2	20030902	US 20011062	A	20011031	200359	

Priority Applications (No Type Date): JP 200171543 A 20010314
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020130176	A1		17	G06K-005/00	
JP 2002269350	A		11	G06F-017/60	
US 6612488	B2			G06K-005/00	

Credit card **transaction payment method involves recognizing user as authentic cardholder based on** stored validation information **and** identity information **received from transaction terminal through portable terminal**

Abstract (Basic):
...   information is transmitted from a transaction terminal (300) to a portable communication terminal (100) containing **credit card** user identity information. The received information are input to a host computer (400). The user is recognized as an authentic cardholder based on the **identity information** and the user **validation information stored** in a database.
International Patent Class (Main): **G06F-017/60** ...

19/3,K/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014697829   **Image available**
WPI Acc No: 2002-518533/200255
XRPX Acc No: N02-410419
Identity verification **system of credit/** debit card **in electronic commerce,** stores **user's fingerprint** data **scanned and transmitted through secure connection, which is verified for authorization of** credit card **user**
Patent Assignee: ZOKA R (ZOKA-I)
Inventor: ZOKA R
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020062291	A1	20020523	US 2000536010	A	20000326	200255	B
US 6591249	B2	20030708	US 2000536010	A	20000326	200353	

Priority Applications (No Type Date): US 2000536010 A 20000326
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020062291	A1		16	G06F-017/60	
US 6591249	B2			G06F-017/60	

Identity verification **system of credit/** debit card **in electronic commerce,** stores **user's fingerprint** data **scanned and transmitted through secure connection, which is verified for authorization of** credit card **user**

Abstract (Basic):

Caryn Wesner-Early EIC 3600 September 15, 2004 3

...   A fingerprint scanner scans and encrypts a **credit   card**
    user's ·fingerprint. The fingerprint biometric information is
    transmitted through secure connection to a touch scan database where
    data is **stored** . The touch scan processes a query to verify **credit
    card** user's **authorization** , based on **comparison** of **stored** and
    received biometric **information** .
International Patent Class (Main): **G06F-017/60**

  19/3,K/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014695881   **Image available**
WPI Acc No: 2002-516585/200255
  Credit card clearing system and method for controlling the system
Patent Assignee: KIM H S (KIMH-I)
Inventor: KIM H S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2002009301 A   20020201 KR 200042921   A   20000725 200255 B

Priority Applications (No Type Date): KR 200042921 A 20000725
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2002009301 A   1 G06F-017/60

Abstract (Basic):
  ...   The method comprises steps of reading the data of a **credit**
    card via a **credit   card** checking machine and transmitting the data
    to a card use control unit via a communication device(S10), controlling
    the clearing of a **credit   card** after **authentication** of the **credit
    card** by **comparing** the data of the **credit   card** to the data
    stored in a card authentication database(S20), and performing normal
    credit   card clearing or disapproving the use of the **credit   card**
    by **comparing** the **authentication** signal transmitted from the
    possessor of a mobile communication terminal to the authentication
    signal stored...
International Patent Class (Main): **G06F-017/60**

  19/3,K/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014391726   **Image available**
WPI Acc No: 2002-212429/200227
XRPX Acc No: N02-162393
  Backup card for e.g. credit   card , debit   card , stores
    information **that** matches **with** authentication   information **of ID
  card**
Patent Assignee: YANAHASHI JIMUSHO KK (YANA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2002041812 A   20020208 JP 2000225280   A   20000726 200227 B

Priority Applications (No Type Date): JP 2000225280 A 20000726
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2002041812 A   12 G06F-017/60

  Backup card for e.g. credit   card , debit   card , stores
    information **that** matches **with** authentication   information **of ID**

card
International Patent Class (Main): **G06F-017/60**

19/3,K/14   **(Item 14 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014304787   **Image available**
WPI Acc No: 2002-125490/200217
XRPX Acc No: N02-094117
  **Electronic user authentication for electronic money system involves
  comparing authentication information from users identity card with
  authentication information restored in recording medium**
Patent Assignee: HITACHI LTD (HITA)
Inventor: MIURA J
Number of Countries: 026 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001184312	A	20010706	JP 99369039	A	19991227	200217	B
EP 1128249	A2	20010829	EP 2000306993	A	20000816	200217	

Priority Applications (No Type Date): JP 99369039 A 19991227
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001184312	A		13	G06F-015/00	
EP 1128249	A2	E		G06F-001/00	

  Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
  LI LT LU LV MC MK NL PT RO SE SI
Abstract (Basic):
  ...   The user **authentication** information in **credit**   **card** , is
  compared with prestored **authentication**   **information** which is
  already **recorded** in the recording medium. When the information match
  with each other, the user is allowed...
International Patent Class (Additional): **G06F-017/60** ...

19/3,K/16   **(Item 16 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014239269   **Image available**
WPI Acc No: 2002-059967/200208
XRPX Acc No: N02-044576
  **Information providing system for management center, transmits transaction
  continuation signal when** affirmative   comparison **result is obtained by**
  comparing **user side** data **and** store **side** data **from respective** IC
  cards
Patent Assignee: SONY CORP (SONY)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001312681	A	20011109	JP 2000134318	A	20000428	200208	B

Priority Applications (No Type Date): JP 2000134318 A 20000428
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001312681	A		14	G06F-017/60	

  **Information providing system for management center, transmits transaction
  continuation signal when** affirmative   comparison **result is obtained by**
  comparing **user side** data **and** store **side** data **from respective** IC
  cards

Abstract (Basic):

Transaction continuation signal is transmitted to a
  communication terminal when an **affirmative comparison** result is
  obtained, by **comparing** the **data stored** in the user side integrated
  circuit (**IC**) **card** (101) with that in store side **IC card** (102).
  The transaction is continued based on **data stored** in the user side
  IC card .
International Patent Class (Main): **G06F-017/60**

 19/3,K/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014139867   **Image available**
WPI Acc No: 2001-624078/200172
Related WPI Acc No: 1996-518973; 1998-446611; 1998-609839; 2000-195386;
  2000-270215; 2000-672450; 2001-091252
XRPX Acc No: N01-464902
  **Positive identification system for efficiently processing check or other
  non-cash financial transaction, e.g. credit card, at identification
  terminal, has remote individual record database storing identification
  image**
Patent Assignee: IMAGE DATA LLC (IMAG-N)
Inventor: HOENISCH I P; HOUVENER R C; SCHAPPLER J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6202055	B1	20010313	US 95436146	A	19950508	200172	B
			US 96700815	A	19960821		
			US 97967768	A	19971110		

Priority Applications (No Type Date): US 97967768 A 19971110; US 95436146 A
  19950508; US 96700815 A 19960821
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6202055	B1		22	G06F-017/60	CIP of application US 95436146
					CIP of application US 96700815
					CIP of patent US 5657389
					CIP of patent US 5832464

Abstract (Basic):
...   Because the system **stores** the verification **data** at a remote
  site, it is not possible for criminals to access the **identity
  verification** medium. The system can use any **credit card** .

International Patent Class (Main): **G06F-017/60**

 19/3,K/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013872395   **Image available**
WPI Acc No: 2001-356607/200138
XRPX Acc No: N01-274460
  **Electronic data management system for managing electronic account data
  use magnetic card containing electronic signature and dealing data, IC
  card for medium verification and fingerprint recognition device for user
  verification**
Patent Assignee: NEC CORP (NIDE); NEC KOFU LTD (NIDE); NIPPON ELECTRIC
  CO (NIDE)
Inventor: HOSHINO S
Number of Countries: 005 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week

```
CN 1277400      A   20001220  CN 2000109150  A   20000612  200138  B
AU 20003941·2   A   20001214  AU 200039412   A   20000609  200140
JP 2000353204   A   20001219  JP 99164179    A   19990610  200138
GB 2354612      A   20010328  GB 200014168   A   20000609  200139
TW 476038       A   20020211  TW 2000111258  A   20000609  200304
GB 2354612      B   20040526  GB 200014168   A   20000609  200435
```

Priority Applications (No Type Date): JP 99164179 A 19990610
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
```
CN 1277400      A          G06F-017/60
AU 200039412    A       37 G06F-017/40
JP 2000353204   A       11 G06F-019/00
GB 2354612      A          G06F-001/00
TW 476038       A          G06F-017/60
GB 2354612      B          G06F-001/00
```

Abstract (Basic):
...   an his/her electronic signature and dealing data via an input
     device (18), with the **data** **recorded** on an electronic account **data**
     file (16) and on a log file (17) after encryption. The administrator
     inserts his/her **IC** **card** (4) to a reader/writer (14) for updating
     the dealing data. The IC reader/writer collaborates with a SAM (15) to
     certify the **IC** **card** (medium **verification**). A fingerprint
     recognizer (12) **compares** the administrators fingerprint (3) with
     stored fingerprint **data** (13) (user verification). If both medium and
     user verification are passed, a controller (10) decodes...
...International Patent Class (Main): **G06F-017/40** ...

... **G06F-017/60**

 19/3,K/19   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013853913   **Image available**
WPI Acc No: 2001-338126/200136
XRPX Acc No: N01-244232
   Electronic money transaction system for telephone network, authenticates
     IC card **, by** comparing **acquired and** stored **iris** information
   based on which transaction demand information is output
Patent Assignee: OKI ELECTRIC IND CO LTD (OKID)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
JP 2001067399 A   20010316 JP 99237667   A   19990825 200136 B

Priority Applications (No Type Date): JP 99237667 A 19990825
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001067399 A   12 G06F-017/60

   Electronic money transaction system for telephone network, authenticates
     IC card **, by** comparing **acquired and** stored **iris** information
   based on which transaction demand information is output
International Patent Class (Main): **G06F-017/60**

 19/3,K/25   (Item 25 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07163759   **Image available**
USER AUTHENTICATION SYSTEM UTILIZING IC CARD

             Caryn Wesner-Early EIC 3600 September 15, 2004 7

ABSTRACT

... SOLUTION: The user certification system is provided with a means for comparing key depression time **information** previously **recorded** in an **IC card** with the depression time information of each key depressed at the time of inputting a password in addition to the **comparison** of password information by an **authentication** processing part of a host computer, and only when both comparing results are correct, the...

016383003
  System and method for virtual credit card service
  Local Applications (No Type Date): KR 200346402 A 20030709
  Priority Applications (No Type Date): KR 200346402 A 20030709

016015710
  Integrated   circuit   card   storing **area management system transmits**
  information **for downloading application, after** authenticating **card**
  identity **and** confirming **card memory capacity**
  Local Applications (No Type Date): JP 2002185726 A 20020626
  Priority Applications (No Type Date): JP 2002185726 A 20020626

015879498
  Connection information management system for integrated   circuit
  cards **used in cellular phone, has server which associates** accepted
  identity **of** IC   cards **and its connection** information **with each
  other, and** stores **it in database**
  Local Applications (No Type Date): EP 200312238 A 20030610; JP 2002169098 A
    20020610; US 2003457521 A 20030610; KR 200337116 A 20030610; CN
    2003137502 A 20030609
  Priority Applications (No Type Date): JP 2002169098 A 20020610

015839536
  Card holder identity authentication **method for online transaction,**
  involves comparing   chip   card **cryptogram with cryptogram generated**
  based on chip   card   information **, to determine card holder identity**
  and notifying result to merchant
  Local Applications (No Type Date): US 2000199727 P 20000424; US 2001842313
    A 20010424; US 2003384735 A 20030311
  Priority Applications (No Type Date): US 2000199727 P 20000424; US
    2001842313 A 20010424; US 2003384735 A 20030311

015733697
  Prepaid card charging method for e.g. credit   card **, involves**
  authenticating **billing information based on** comparison **of card**
  duration period information **with respect to** stored   information
  Local Applications (No Type Date): JP 2002104348 A 20020405
  Priority Applications (No Type Date): JP 2002104348 A 20020405

014968524
  Credit   card **transaction payment method involves recognizing user as**
  authentic cardholder based on stored   validation   information **and**

identity   information **received from transaction terminal through**
  portable terminal
Local Applications (No Type Date): US 20011062 A 20011031; JP 200171543 A
  20010314; US 20011062 A 20011031
Priority Applications (No Type Date): JP 200171543 A 20010314

  19/AN,AZ,TI/7   (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014794912
  System and method for processing payment through biometrics
Local Applications (No Type Date): KR 20022196 A 20020115
Priority Applications (No Type Date): KR 20022196 A 20020115

  19/AN,AZ,TI/8   (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014707659
  Verification method e.g. for identifying on line credit card purchasers
  through proxy transaction, involves collecting credit card information
  and identification information from cardholder and presenting information
  to identifier
Local Applications (No Type Date): WO 2001US45335 A 20011102; US 2000245768
  A 20001103; US 2001986218 A 20011022; AU 200243262 A 20011102
Priority Applications (No Type Date): US 2001986218 A 20011022; US
  2000245768 P 20001103

  19/AN,AZ,TI/9   (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014697829
  Identity   verification **system of credit/** debit   card   **in electronic**
  commerce, stores **user's fingerprint** data **scanned and transmitted**
  through secure connection, which is verified for authorization of credit
  card **user** ·
Local Applications (No Type Date): US 2000536010 A 20000326; US 2000536010
  A 20000326
Priority Applications (No Type Date): US 2000536010 A 20000326

  19/AN,AZ,TI/10   (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014695881
  Credit card clearing system and method for controlling the system
Local Applications (No Type Date): KR 200042921 A 20000725
Priority Applications (No Type Date): KR 200042921 A 20000725

  19/AN,AZ,TI/11   (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014602876
  Credit-trade certification method and system using multiple certification
  process
Local Applications (No Type Date): KR 200033779 A 20000620; KR 200033779 A
  20000620
Priority Applications (No Type Date): KR 200033779 A 20000620

  19/AN,AZ,TI/12   (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

01439-1726 ·
  Backup card for e.g. credit   card , debit   card , stores
  information **that** matches **with** authentication   information **of ID**
  card
Local Applications (No Type Date): JP 2000225280 A 20000726
Priority Applications (No Type Date): JP 2000225280 A 20000726

  19/AN,AZ,TI/13   (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014348708
  Electronic commerce transaction and method using organism authentication
Local Applications (No Type Date): KR 200014838 A 20000323
Priority Applications (No Type Date): KR 200014838 A 20000323

  19/AN,AZ,TI/14   (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014304787
  Electronic user authentication for electronic money system involves
  comparing authentication information from users identity card with
  authentication information restored in recording medium
Local Applications (No Type Date): JP 99369039 A 19991227; EP 2000306993 A
  20000816
Priority Applications (No Type Date): JP 99369039 A 19991227

  19/AN,AZ,TI/15   (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014298400
  Area management system for multi application IC card firm terminal
  provided in IC card interoperable company to mediate between IC card
  issuing person and application issuing person
Local Applications (No Type Date): JP 2000169362 A 20000606
Priority Applications (No Type Date): JP 2000169362 A 20000606

  19/AN,AZ,TI/16   (Item 16 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014239269
  Information providing system for management center, transmits transaction
  continuation signal when affirmative   comparison **result is obtained by**
  comparing **user side** data **and** store **side** data **from respective IC**
  cards
Local Applications (No Type Date): JP 2000134318 A 20000428
Priority Applications (No Type Date): JP 2000134318 A 20000428

  19/AN,AZ,TI/17   (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014139867
  Positive identification system for efficiently processing check or other
  non-cash financial transaction, e.g. credit card, at identification
  terminal, has remote individual record database storing identification
  image
Local Applications (No Type Date): US 95436146 A 19950508; US 96700815 A
  19960821; US 97967768 A 19971110
Priority Applications (No Type Date): US 97967768 A 19971110; US 95436146 A
  19950508; US 96700815 A 19960821

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19/AN,AZ,TI/18   (Item 18 from file: 350)

013872395
  **Electronic data management system for managing electronic account data
  use magnetic card containing electronic signature and dealing data, IC
  card for medium verification and fingerprint recognition device for user
  verification**
Local Applications (No Type Date): CN 2000109150 A 20000612; AU 200039412 A
  20000609; JP 99164179 A 19990610; GB 200014168 A 20000609; TW 2000111258
  A 20000609; GB 200014168 A 20000609
Priority Applications (No Type Date): JP 99164179 A 19990610

 19/AN,AZ,TI/19·   (Item 19 from file: 350)

013853913
  Electronic money transaction system for telephone network, authenticates
    IC **card** , by comparing **acquired** and stored **iris** information
  based on which transaction demand information is output
Local Applications (No Type Date): JP 99237667 A 19990825
Priority Applications (No Type Date): JP 99237667 A 19990825

 19/AN,AZ,TI/20   (Item 20 from file: 350)

013610143
  **Method for performing secure payment over network such as Internet by
  comparing data stored in IC card with that stored in server to allow,
  after confirmation, user's access to products and services**
Local Applications (No Type Date): FR 994395 A 19990408
Priority Applications (No Type Date): FR 994395 A 19990408

 19/AN,AZ,TI/21   (Item 21 from file: 350)

013536242
  **Information terminal has authentication judgment unit which judges
  authenticity of user based on comparison data obtained by comparing
  authentication data with user data**
Local Applications (No Type Date): JP 99103267 A 19990409
Priority Applications (No Type Date): JP 99103267 A 19990409

 19/AN,AZ,TI/22   (Item 22 from file: 350)

011805223
  **Automatic bill printing system for delivery of purchased goods such as
  furniture, domestic electric appliances - confirms ID of IC card holder
  after reading attribute information, destination attribute information
  for every destination and log information**
·Local Applications (No Type Date): JP 96229397 A 19960813
Priority Applications (No Type Date): JP 96229397 A 19960813

 19/AN,AZ,TI/23   (Item 23 from file: 350)

009372643

Automated cashier system with display of goods - has upper and lower
sections with input and output systems in upper section and cash systems
in lower, secure section
Local Applications (No Type Date): US 90599667 A 19901018; WO 93US1209 A
19930201; EP 93905871 A 19930201; WO 93US1209 A 19930201; WO 93US1209 A
19930201; JP 94517973 A 19930201; EP 93905871 A ; EP 93905871 A 19930201;
WO 93US1209 A 19930201; DE 617653 A 19930201; EP 93905871 A 19930201; WO
93US1209 A 19930201; EP 93905871 A 19930201; CA 2133224 A 19930201; WO
93US1209 A 19930201; WO 93US1209 A 19930201; KR 94703451 A 19941001; WO
93US1209 A 19930201; JP 94517973 A 19930201
Priority Applications (No Type Date): US 90599667 A 19901018; WO 93US1209 A
19930201; EP 93905871 A 19930201; JP 94517973 A 19930201; DE 617653 A
19930201; CA 2133224 A 19930201; KR 94703451 A 19941001

19/AN,AZ,TI/24   (Item 24 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07264923
IC CARD, REGISTER DEVICE AND SERVICE PROVIDING SYSTEM

APPL. NO.:   2000-318428   [JP 2000318428]

19/AN,AZ,TI/25   (Item 25 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07163759
USER AUTHENTICATION SYSTEM UTILIZING IC CARD

APPL. NO.:   2000-222378   [JP 2000222378]

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?show files;ds
File 348:EUROPEAN PATENTS 1978-2004/Sep W01
       (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040909,UT=20040902
       (c) 2004 WIPO/Univentio

Set    Items    Description
S1     32081    (SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-
                APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-
                ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CH-
                ARGE OR CREDIT)()(CARD? ? OR PASS?? OR STICK? ?)
S2      2603    SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET
                OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD?
                ?
S3     808804   STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-
                OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO
                OR PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR -
                PLC? ?
S4    1015218   BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -
                ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR BACKGROU-
                ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -
                OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT)
S5    1186163   MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC?
                ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-
                NGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR
                COMPAR?
S6     572151   VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI?
                OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR
                AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7     269567   S3(10N)S4
S8      62307   S5(10N)S6
S9        860   S7(S)S8(S)(S1 OR S2)
S10    245202   S3(5N)S4
S11     41565   S5(5N)S6
S12       248   S10(10N)S11(10N)(S1 OR S2)
S13     46443   IC=(G06F-017? OR G06G-001?)
S14        46   S12 AND S13
S15       200   S10(7N)S11(7N)(S1 OR S2)
S16        37   S13 AND S15
S17    771019   STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM
S18    239373   S17(5N)S4
S19       190   S18(7N)S11(7N)(S1 OR S2)
S20        34   S13 AND S19
S21        34   IDPAT (sorted in duplicate/non-duplicate order)
S22        34   IDPAT (primary/non-duplicate records only)
```

Considered

Fischer 9/20/04

22/TI/1   (Item 1 from file: 348)

Method for loading an application in a device, device and smart card
   therefor
Verfahren zum Laden einer Anwendung in einem Gerat, Gerat und Chipkarte
   dafur
Procede de charge d'une application dans un appareil, appareil et carte a
   puce correspondants
?t s22/3,k/5-9,24

22/3,K/5   (Item 5 from file: 348)

01325436
ELECTRONIC INFORMATION INQUIRING METHOD
ELEKTRONISCHES INFORMATIONSAUSKUNFTSVERFAHREN
PROCEDE D'INTERROGATION PAR VOIE ELECTRONIQUE
PATENT ASSIGNEE:
   Yasukura, Yutaka, (2894321), 11-13-506 Hatagaya 1-chome, Shibuya-ku,
      Tokyo-to 151-0072, (JP), (Applicant designated States: all)
INVENTOR:
   Yasukura, Yutaka, 11-13-506 Hatagaya 1-chome, Shibuya-ku, Tokyo-to
      151-0072, (JP)
LEGAL REPRESENTATIVE:
   Patentanwalte Leinweber & Zimmermann (100262), Rosental 7, II Aufgang,
      80331 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1178415 A1 020206 (Basic)
                             WO 200152128 010719
APPLICATION (CC, No, Date): EP 2000900361 000113; WO 2000JP121 000113
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: G06F-017/60
ABSTRACT WORD COUNT: 167
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English)   200206   567
      SPEC A   (English)   200206   5315
Total word count - document A   5882
Total word count - document B   0
Total word count - documents A + B   5882

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION of the information received from the shop with the remain
   part B recorded in the **authority** , and checks its **identity** (step 25).
   He can **authenticate** genuineness of the **IC** **card** if combination of
   the **information** A **recorded** in the **IC** **card** and the **information** B
   in a **memory** device results in the original **information** . The check
   result is transmitted to the shop (step 26). The shop can make
   transactions...

22/3,K/6   (Item 6 from file: 348)

01297342
DEALING METHOD AND DEALING SYSTEM
TRANSAKTIONS-VERFAHREN UND TRANSAKTIONS-SYSTEM

PROCEDE DE TRANSACTION ET SYSTEME DE TRANSACTION
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
    all)
INVENTOR:
  HOSHINO, Masao Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP)
  NISHIO, Nobuhiko Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP)
LEGAL REPRESENTATIVE:
  Joly, Jean-Jacques (39741), Cabinet Beau de Lomenie 158, rue de
    l'Universite, 75340 Paris Cedex 07, (FR)
PATENT (CC, No, Kind, Date):   EP 1225533 A1   020724 (Basic)
                               WO 200131548 010503
APPLICATION (CC, No, Date):   EP 99947858 991007; WO 99JP5563 991007
DESIGNATED STATES: FR
INTERNATIONAL PATENT CLASS: G06F-019/00; **G06F-017/60**
ABSTRACT WORD COUNT: 126

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   200230   480
     SPEC A   (English)   200230   26159
Total word count - document A   26639
Total word count - document B   0
Total word count - documents A + B   26639

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION is encrypted using an encryption key applied for the
  mutual authentication.

  Step S852, S1233:
    The **store IC card** 3 decrypts the **information** when having been
  encrypted and collects this in step S851. Thereafter in this step S852,
  the store **IC card** 3 **verifies** the received electronic signature by
  comparing with the electronic signature owned by itself in the table
  area 713. After the coupon...

 22/3,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01291578
IC CARD DEALING SYSTEM
IC KARTEN TRANSAKTIONS-SYSTEM
SYSTEME D'ECHANGE PAR CARTE A CIRCUIT INTEGRE
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
    all)
INVENTOR:
  HOSHINO, Masao, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
    Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
  NISHIO, Nobuhiko, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome,
    Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP)
LEGAL REPRESENTATIVE:
  Joly, Jean-Jacques (39741), Cabinet Beau de Lomenie 158, rue de
    l'Universite, 75340 Paris Cedex 07, (FR)
PATENT (CC, No, Kind, Date):   EP 1225534 A1   020724 (Basic)
                               WO 200127853 010419
APPLICATION (CC, No, Date):   EP 99974112 991007; WO 99JP5562 991007

DESIGNATED STATES: FR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-019/00; **G06F-017/60**
ABSTRACT WORD COUNT: 92
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200230   820
      SPEC A   (English) 200230   26665
Total word count - document A   27485
Total word count - document B   0
Total word count - documents A + B 27485

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION is encrypted using an encryption key applied for the
  mutual authentication.

  Step S852, S1233:
    The **store IC card** 3 decrypts the **information** when having been
  encrypted and collects this in step S851. Thereafter in this step S852,
  the store **IC card** 3 **verifies** the received electronic signature by
  comparing with the electronic signature owned by itself in the table
  area 713. After the coupon...

 22/3,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,
    Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)
INVENTOR:
  TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043,
    (JP)
LEGAL REPRESENTATIVE:
  Casalonga, Axel (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8,
    80469 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 950968 A1   991020 (Basic)
                              WO 9909502   990225
APPLICATION (CC, No, Date):   EP 98937807 980813; WO 98JP3608 980813
PRIORITY (CC, No, Date): JP 97230564 970813
DESIGNATED STATES: DE; FR; GB
RELATED DIVISIONAL NUMBER(S) - PN (AN):
    (EP 2004015278)
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 150
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 9942   17239
      SPEC A   (English) 9942   160346
Total word count - document A   177585
Total word count - document B   0

Total word count - documents A + B 177585

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION a user is required, such as confirmation of the payment of
a quoted price and **confirmation** of the terms **agreed** to for a
settlement; and 312, a headphone jack used for connecting a headphone set
...

22/3,K/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01029388
Virtual wallet system
Virtuelles Geldborsensystem
Systeme de portemonnaie virtuel
PATENT ASSIGNEE:
  Citicorp Development Center, Inc., (1175292), 12731 W. Jefferson
    Boulevard, Los Angeles, California 90066, (US), (Applicant designated
    States: all) .
INVENTOR:
  Paltenghe, Chris T., 11718 Entrada Avenue, Northridge, CA 91326, (US)
  Mamdani, Alnoor B., 2030 Penmar Avenue, Venice, CA 90291, (US)
  Golvin, Charles, 2762 McConnell Drive, Los Angeles, CA 90064, (US)
  Lichstein, Henry, 544 Dryad Road, Santa Monica, CA 90402, (US)
  Solo, David, 300 E. 75th Street, Apt. 78, New York, NY 10021, (US)
  Pan, Jack, 3651 South Norwich Place, Rowland Heights, CA 91748, (US)
  Takata, Melvin M., 855 Paseo Del Robledo, Thousand Oaks, CA 91360, (US)
LEGAL REPRESENTATIVE:
  Johansson, Lars E. et al (23214), Hynell Patenttjanst AB Patron Carls Vag
    2, 683 40 Hagfors/Uddeholm, (SE)
PATENT (CC, No, Kind, Date): EP 917120 A2 990519 (Basic)
                              EP 917120 A3 010110
APPLICATION (CC, No, Date): EP 98203778 981110;
PRIORITY (CC, No, Date): US 65291 971112; US 81748 980414
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G07F-019/00; **G06F-017/60** ; H04L-029/06;
  G07F-007/08; G07F-007/10
ABSTRACT WORD COUNT: 83
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
      CLAIMS A (English) 9920   242
      SPEC A   (English) 9920   8751
Total word count - document A   8993
Total word count - document B   0
Total word count - documents A + B 8993

...INTERNATIONAL PATENT CLASS: **G06F-017/60**
...SPECIFICATION virtual wallet may comprise bank account information,
  credit account information, electronic currency, electronic checks and
  debit cards , for example. **Identity authentication** mechanisms
  stored in the virtual wallet include personal identification information
  and authentication information. Personal identification...

22/3,K/24   (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00915092   **Image available**
METHOD AND SYSTEM FOR VERIFYING THE IDENTIFY OF ON-LINE CREDIT CARD
    PURCHASES THROUGH A PROXY TRANSACTION
PROCEDE ET SYSTEME PERMETTANT DE VERIFIER L'IDENTITE D'ACHETEURS EN LIGNE
    PAYANT PAR CARTE DE CREDIT VIA UNE TRANSACTION DE PROXIMITE
Patent Applicant/Assignee:
  ARTHUR ANDERSEN LLP, 33 West Monroe, Chicago, IL 60603, US, US
    (Residence), US (Nationality)
Inventor(s):
  LAKE Lawrence L, 881 Carroll Road, Lake Forest, IL 60045, US,
  HEDGES Gregory E, 811 Clinton Place, River Forest, IL 60305, US,
  STAKS Martin, 6 North Lincoln Avenue, Park Bridge, IL 60068, US,
  HAU Edward M, 4107 North Bell Avenue, Chicago, IL 60618, US,
  EBERWEIN Jeffrey T, 732 Holly Drive, Bartlett, IL 60103, US,
  McCORMICK John B, 878 Oak Street, Winnetka, IL 60093, US,
  GATES J Russell, 2533 River Woods Drive, Naperville, IL 60565, US,
  FECZKO Michael J, 3510 North Pine Grove, Chicago, IL 60657, US,
Legal Representative:
  SARET Larry L (agent), Michael Best & Friedrich LLC, Suite 1900, 401
    North Michigan Avenue, Chicago, IL 60611, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200249255 A2-A3 20020620 (WO 0249255)
  Application: WO 2001US45335 20011102 (PCT/WO US0145335)
  Priority Application: US 2000245768 20001103; US 2001986218 20011022
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8932

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description
  Claims

English Abstract
    ...104) generates a code and transmits the code to the cardholder to "set
  up" the **credit** **card** . The cardholder possessing both the **credit**
  card information and the code then sends that information and code from
  the cardholder's PC to the **authentication** server (104), which **compares**
   the **credit** **card** information and code to the **credit** **card**
  information and code **stored** from the **credit** **card** set up and if
  they **match** , a secure pay digital **certificate** is issued to the
  cardholder's computer. The certificate identifies the cardholder's
  computer as...

Detailed Description
  ... with the unique identifier received from the identification agent and
    transmits the data to the **authentication** server. The **authentication**
    server **compares** the **credit** **card** information and code submitted from
    the cardholder's computer to the **credit** **card** **information** and code
    stored in the **record** of the identification transaction that occurred
    with the identifier.

If the data **match** , a secure pay digital **certificate** is sent from the authentication web server to the cardholder's computer.

Once the customer...computer network from the cardholder's PC and submitting the card information of the same **credit** **card** that was presented to the **identity** **verification** agent and the unique **authentication** code generated by the authentication server during the card .
'dure. Upon receiving the **credit** **card** information and the proper setup proce
authentication code, the **authentication** server **compares** the card information and the **authentication** code to the **data** **stored** in the **data** **record** associated with the proxy transaction. If the data match, it is assumed that the individual...is transmitted back to the authentication server in block 306. In function block 308 the **authentication** server **compares** the **credit** **card** information and the authentication code entered by the cardholder to that **stored** in the authentication server **data** base. At decision block 3 10 the authentication server 104 makes a determination whether the...

Claim
...   the credit card information and the code into the cardholder's
computer and sending the **credit** **card** information and code from the cardholder's
computer to the authentication server over a computer network;
(f) **comparing** on the **authentication** server the **credit** **card** information
and code submitted from the cardholder's computer to the **credit** **card** information
and code **stored** in the **record** of the identification transaction 23
(g) completing the identification transaction by transmitting a digital certificate...

...customer's computer
over the network and submitting the unique code and the customer's
credit **card** information to the **authentication** server for **comparison** with the **record** of the proxy
transaction **stored** in an **authentication** server database;
(e) **comparing** the **credit** **card** information and the unique code and, if
they **match** , issuing a secure pay digital **certificate** to

22/AN,AZ,TI/1   (Item 1 from file: 348)

01653959
Method for loading an application in a device, device and smart card
    therefor
Verfahren zum Laden einer Anwendung in einem Gerat, Gerat und Chipkarte
    dafur
Procede de charge d'une application dans un appareil, appareil et carte a
    puce correspondants
APPLICATION (CC, No, Date):   EP 2002445054 020507;

22/AN,AZ,TI/2   (Item 2 from file: 348)

01541838
ELECTRONIC COMMERCE SUPPORT METHOD
UNTERSTUTZUNGSVERFAHREN FUR DEN E-COMMERCE
PROCEDE PERMETTANT LE COMMERCE ELECTRONIQUE
APPLICATION (CC, No, Date):   EP 2002736032 020607; WO 2002JP5701 020607
PRIORITY (CC, No, Date): JP 2001175432 010611

22/AN,AZ,TI/3   (Item 3 from file: 348)

01430828
Method for provision of program and broadcasting system and server
Verfahren zur Bereitstellung eines Programs und Anordnung und Server zum
    Rundfunk
Methode de provision de programme et systeme et serveur pour diffusion
APPLICATION (CC, No, Date):   EP 2001126434 011108;
PRIORITY (CC, No, Date): JP 2000360282 001127

22/AN,AZ,TI/4   (Item 4 from file: 348)

01356336
METHOD AND APPARATUS FOR PERSONAL IDENTIFICATION
VERFAHREN UND VORRICHTUNG ZUR PERSONLICHEN IDENTIFIZIERUNG
PROCEDE ET DISPOSITIF D'IDENTIFICATION PERSONNELLE
APPLICATION (CC, No, Date):   EP 2001915726 010323; WO 2001JP2329 010323
PRIORITY (CC, No, Date): JP 2000128648 000323

22/AN,AZ,TI/5   (Item 5 from file: 348)

01325436
ELECTRONIC INFORMATION INQUIRING METHOD
ELEKTRONISCHES INFORMATIONSAUSKUNFTSVERFAHREN
PROCEDE D'INTERROGATION PAR VOIE ELECTRONIQUE
APPLICATION (CC, No, Date):   EP 2000900361 000113; WO 2000JP121 000113

22/AN,AZ,TI/6   (Item 6 from file: 348)

01297342
DEALING METHOD AND DEALING SYSTEM
TRANSAKTIONS-VERFAHREN UND TRANSAKTIONS-SYSTEM
PROCEDE DE TRANSACTION ET SYSTEME DE TRANSACTION
APPLICATION (CC, No, Date):   EP 99947858 991007; WO 99JP5563 991007

22/AN,AZ,TI/7   (Item 7 from file: 348)

01291578
IC CARD DEALING SYSTEM
IC KARTEN TRANSAKTIONS-SYSTEM
SYSTEME D'ECHANGE PAR CARTE A CIRCUIT INTEGRE
APPLICATION (CC, No, Date):   EP 99974112 991007; WO 99JP5562 991007

22/AN,AZ,TI/8   (Item 8 from file: 348)

01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
APPLICATION (CC, No, Date):   EP 98937807 980813; WO 98JP3608 980813
PRIORITY (CC, No, Date): JP 97230564 970813

22/AN,AZ,TI/9   (Item 9 from file: 348)

01029388
Virtual wallet system
Virtuelles Geldborsensystem
Systeme de portemonnaie virtuel
APPLICATION (CC, No, Date):   EP 98203778 981110;
PRIORITY (CC, No, Date): US 65291 971112; US 81748 980414

22/AN,AZ,TI/10   (Item 10 from file: 348)

00996402
HOTEL CHECK-IN SYSTEM WITH WIRELESS COMMUNICATION
HOTELREGRISTIERSYSTEM MIT DRAHTLOSER KOMMUNIKATION
SYSTEME D'ENREGISTREMENT AVEC COMMUNICATION SANS FIL POUR HOTELS
APPLICATION (CC, No, Date):   EP 97916132 970321; WO 97US4546   970321

22/AN,AZ,TI/11   (Item 11 from file: 349)

01070928
POSITIVE IDENTIFICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'IDENTIFICATION POSITIVE
  Application: WO 2003US16464 20030523 (PCT/WO US0316464)

22/AN,AZ,TI/12   (Item 12 from file: 349)

01065257
METHOD FOR LOADING AN APPLICATION IN A DEVICE, DEVICE AND SMART CARD
     THEREFOR
PROCEDE POUR CHARGER UNE APPLICATION DANS UN DISPOSITIF, DISPOSITIF ET
     CARTE INTELLIGENTE PREVUE A CET EFFET
  Application: WO 2003EP3976 20030416 (PCT/WO EP0303976)

22/AN,AZ,TI/13   (Item 13 from file: 349)

01064964
SYSTEM FOR CONFIGURING CLIENT COMPUTERS TO A SECURE HOST USING SMART CARDS
SYSTEME DE CONFIGURATION D'ORDINATEURS CLIENTS SUR UN HOTE SECURISE AU
    MOYEN DE CARTES A PUCE
    Application: WO 2003US13799 20030501 (PCT/WO US03013799)

22/AN,AZ,TI/14   (Item 14 from file: 349)

01057908
METHOD FOR CREDIT CARD PAYMENT SETTLEMENT AND SYSTEM FOR SAME
PROCEDE POUR REGLEMENT DES PAIEMENTS PAR CARTES DE CREDIT ET SYSTEME A CET
    EFFET
    Application: WO 2003JP3467 20030320 (PCT/WO JP0303467)

22/AN,AZ,TI/15   (Item 15 from file: 349)

01053676
TECHNIQUES FOR DISPENSING POSTAGE USING A COMMUNICATIONS NETWORK
TECHNIQUES D'AFFRANCHISSEMENT A L'AIDE D'UN RESEAU DE COMMUNICATIONS
    Application: WO 2003US9833 20030326 (PCT/WO US03009833)

22/AN,AZ,TI/16·   (Item 16 from file: 349)

01053649
SYSTEM AND METHOD FOR OPERATING A GIFT CERTIFICATE ON THE BASIS OF CREDIT
    CARD TRANSACTIONS
SYSTEME ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN CHEQUE-CADEAU EN
    FONCTION DES TRANSACTIONS PAR CARTE DE CREDIT
    Application: WO 2003KR566 20030324 (PCT/WO KR0300566)

22/AN,AZ,TI/17   (Item 17 from file: 349)

01044218
SMART CARD FOR USE WITH HEALTH CARE INSTITUTIONS AND FINANCIAL INSTITUTIONS
CARTE INTELLIGENTE S'UTILISANT AVEC DES ETABLISSEMENTS DE SOINS ET DES
    INSTITUTIONS FINANCIERES
    Application: WO 2003SG26 20030204 (PCT/WO SG03000026)

22/AN,AZ,TI/18   (Item 18 from file: 349)

01042243
SECURITY METHODS EMPLOYING DRIVERS LICENSES AND OTHER DOCUMENTS
SYSTEMES DE SECURITE FAISANT APPEL A DES PERMIS DE CONDUIRE ET A D'AUTRES
    DOCUMENTS
    Application: WO 2003US5337 20030219 (PCT/WO US03005337)

22/AN,AZ,TI/19   (Item 19 from file: 349)

00987136
METHOD AND APPARATUS FOR INTEGRATING BILLING AND AUTHENTICATION FUNCTIONS
    IN LOCAL AREA AND WIDE AREA WIRELESS DATA NETWORKS

PROCEDE ET APPAREIL D'INTEGRATION DE FONCTIONS DE FACTURATION ET
    D'AUTHENTIFICATION DANS DES RESEAUX LOCAUX ET LONGUE PORTEE DE
    TRANSMISSION DE DONNEES SANS FIL
    Application: WO 2002US24843 20020806 (PCT/WO US0224843)

22/AN,AZ,TI/20   (Item 20 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00982517
REGISTRATION APPARATUS AND METHOD, AS FOR VOTING
DISPOSITIF ET PROCEDE D'ENREGISTREMENT, PAR EX. POUR UN VOTE
    Application: WO 2002US24358 20020801 (PCT/WO US0224358)

22/AN,AZ,TI/21   (Item 21 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00936926
ELECTRONIC VOTING APPARATUS, SYSTEM AND METHOD
DISPOSITIF, SYSTEME ET PROCEDE POUR LE SCRUTIN ELECTRONIQUE
    Application: WO 2001US45769 20011101 (PCT/WO US0145769)

22/AN,AZ,TI/22   (Item 22 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00926556
METHOD FOR AN ESCROW FUNCTION DURING A TRANSACTION USING AN
    ELECTRONIC/PHYSICAL MAIL ADDRESS DATABASE FRAMEWORK
PROCEDE DESTINE A UNE FONCTION DE CONTRAT DE DEPOT AU COURS D'UNE
    TRANSACTION UTILISANT UN CADRE DE BASE DE DONNEES D'ADRESSES
    ELECTRONIQUES/PHYSIQUES
    Application: WO 2001US2902 20010126 (PCT/WO US0102902)

22/AN,AZ,TI/23   (Item 23 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00925731
METHOD FOR A SHIPPER-BASED ELECTRONIC/PHYSICAL MAIL ADDRESS DATABASE
    ARCHITECTURE
PROCEDE DESTINE A UNE ARCHITECTURE DE BASE DE DONNES D'ADRESSES DE COURRIER
    PHYSIQUE /ELECTRONIQUE CHEZ UN EXPEDITEUR
    Application: WO 2001US2817 20010126 (PCT/WO US0102817)

22/AN,AZ,TI/24   (Item 24 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00915092
METHOD AND SYSTEM FOR VERIFYING THE IDENTIFY OF ON-LINE CREDIT CARD
    PURCHASES THROUGH A PROXY TRANSACTION
PROCEDE ET SYSTEME PERMETTANT DE VERIFIER L'IDENTITE D'ACHETEURS EN LIGNE
    PAYANT PAR CARTE DE CREDIT VIA UNE TRANSACTION DE PROXIMITE
    Application: WO 2001US45335 20011102 (PCT/WO US0145335)

22/AN,AZ,TI/25   (Item 25 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00845271
SYSTEM AND METHOD FOR PROVIDING FOR THE PURCHASE OF GOODS OR SERVICES
SYSTEME ET PROCEDE PERMETTANT L'ACHAT DE BIENS OU SERVICES
    Application: WO 2001EP4004 20010406 (PCT/WO EP0104004)

                    Caryn Wesner-Early EIC 3600 September 15, 2004 4

22/AN,AZ,TI/26   (Item 26 from file: 349)

00845270
SYSTEM AND METHOD FOR PROVIDING FOR THE PURCHASE OF GOODS OR SERVICES
SYSTEME ET PROCEDE POUR L'ACHAT DE BIENS OU DE SERVICES
  Application: WO 2001EP3997 20010406   (PCT/WO EP0103997)

22/AN,AZ,TI/27   (Item 27 from file: 349)

00844310
SYSTEM AND METHOD FOR PROVIDING FOR THE PURCHASE OF GOODS OR SERVICES
SYSTEME ET PROCEDE POUR L'ACHAT DE BIENS OU DE SERVICES
  Application: WO 2001EP4002 20010406   (PCT/WO EP0104002)

22/AN,AZ,TI/28   (Item 28 from file: 349)

00828059
SYSTEMS AND METHODS FOR CONTROLLING VEHICLE ACCESS
SYSTEMES ET PROCEDES DE CONTROLE D'ACCES A UN VEHICULE
  Application: WO 2001US5026 20010216   (PCT/WO US0105026)

22/AN,AZ,TI/29   (Item 29 from file: 349)

00824263
A PAYROLL DEDUCTION SYSTEM AND METHOD FOR USING THE SAME
SYSTEME DE RETENUE SUR LES SALAIRES ET PROCEDE D'UTILISATION DE CE SYSTEME
  Application: WO 2001US2238 20010124   (PCT/WO US0102238)

22/AN,AZ,TI/30   (Item 30 from file: 349)

00818663
A METHOD AND SYSTEM FOR ACCESSING FINANCIAL INFORMATION USING WIRELESS
**   DEVICES**
SYSTEME ET PROCEDE D'ACCES A DES INFORMATIONS FINANCIERES AU MOYEN
**   D'APPAREILS SANS-FIL**
  Application: WO 2001US947 20010116   (PCT/WO US0100947)

22/AN,AZ,TI/31   (Item 31 from file: 349)

00815159
APPARATUS, AND ASSOCIATED METHOD, FOR REMOTELY EFFECTUATING A TRANSACTION
**   SERVICE**
APPAREIL, ET PROCEDE ASSOCIE PERMETTANT D'ACCEDER A UN SERVICE DE
**   TRANSACTION A DISTANCE**
  Application: WO 2000IB1819 20001207   (PCT/WO IB0001819)

22/AN,AZ,TI/32   (Item 32 from file: 349)

00807403
REMOTE IMAGE CAPTURE WITH CENTRALIZED PROCESSING AND STORAGE

SAISIE D'IMAGES A DISTANCE AVEC TRAITEMENT ET STOCKAGE CENTRALISES
   Application: WO 2000US33010 20001206 (PCT/WO US0033010)

22/AN,AZ,TI/33   (Item 33 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00761431
**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED
    WEB APPLICATION SERVICES**
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE
    SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE
   Application: WO 2000US14420 20000525 (PCT/WO US0014420)

22/AN,AZ,TI/34   (Item 34 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00479669
REMOTE IMAGE CAPTURE WITH CENTRALIZED PROCESSING AND STORAGE
SAISIE D'IMAGES A DISTANCE AVEC TRAITEMENT ET STOCKAGE CENTRALISES
   Application: WO 98US17662 19980826 (PCT/WO US9817662)

```
?show files;ds
File  2:INSPEC 1969-2004/Sep W1
       (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/Aug
       (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Sep W2
       (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Aug
       (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
       (c) 2003 EBSCO Pub.
File 256:TecInfoSource 82-2004/Jul
       (c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Sep 14
       (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Sep 14
       (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
       (c) 2002 The Gale Group
```

Set	Items	Description
S1	39030	(SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CHARGE OR CREDIT)()(CARD? ? OR PASS?? OR STICK? ?)
S2	2074	SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD? ?
S3	1293520	STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO OR PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR -PLC? ?
S4	4070234	BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR BACKGROU-ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT)
S5	3553000	MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-NGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR COMPAR?
S6	1340309	VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7	148726	S3(10N)S4
S8	89638	S5(10N)S6
S9	21	S7(S)S8(S)(S1 OR S2)
S10	24	S7 AND S8 AND (S1 OR S2)
S11	189865	S3(20N)S4
S12	143599	S5(20N)S6
S13	43	S11 AND S12 AND (S1 OR S2)
S14	17	S13 NOT PY>1997
S15	16	S14 NOT PD=19971108:20041031
S16	13	RD (unique items)

Considered ajf 9/20/04

6522631   INSPEC Abstract Number: B2000-04-7520-016, C2000-04-7140-053
 Title: Smartcards **for trusted data transfer in renal replacement therapy in Germany**
  Author(s): Schober-Halstenberg, H.J.
  Author Affiliation: Project Office QuaSi-Niere, Med. Assoc. of Berlin, Berlin, Germany
  Conference Title: Health Cards '97   p.178-80
  Editor(s): van den Broek, L.; Sikkel, A.J.
  Publisher: IOS Press, Amsterdam, Netherlands
  Publication Date: 1997 Country of Publication: Netherlands   xii+414 pp.
  ISBN: 90 5199 379 X   Material Identity Number: XX-2000-00382
  Conference Title: Health Cards'97. Fourth International Congress
  Conference Date: 12-14 Nov. 1997. Conference Location: Amsterdam, Netherlands
  Language: English
  Subfile: B C
  Copyright 2000, IEE

  Title: Smartcards **for trusted data transfer in renal replacement therapy in Germany**
  ...Abstract: The following preconditions have to be met in order to guarantee a secure and reliable **data** exchange: **Storage** and processing of patient data **conform** with the severe German **data** protection legislation. To ensure confidentiality, a lawyer acts as **trustee** within the communication process. Each of the nearly 55,000 patients in RRT will receive a QuaSi-Niere **smartcard** for identification. This **chipcard** authorizes the physician to transmit patient data to the trustee. Each of the more than...

  ... 000 physicians and 5,000 nurses involved in RRT in Germany will receive special cryptoprocessor **smartcards** (a so called Health Professional Card, HPC) with graduated rights. The cards were developed according...
  ...Descriptors: **smart   cards** ;
  ...Identifiers: special cryptoprocessor **smartcards** ;

4641380   INSPEC Abstract Number: B9405-6250F-129
 Title: SIM   cards
  Author(s): Grigorova, T.; Leung, I.
  Journal: Telecommunication Journal of Australia   vol.43, no.2   p.33-8
  Publication Date: 1993 Country of Publication: Australia
  CODEN: TCJAAW ISSN: 0040-2486
  Language: English
  Subfile: B

  Title: SIM   cards
  ...Abstract: secure air interface. Customers are able to access the GSM network by means of an **authentication** procedure embodied in their Subscriber **Identity** Module (SIM). The SIM also **stores   information** such as customer identities, supplementary service **data** , short messages, mobility and radio resources **information** , etc. This article provides a general familiarisation with the **SIM   card** .
  ...Descriptors: **smart   cards** ;
  Identifiers: **SIM   cards** ;

03229706   INSPEC Abstract Number: C88054736, D88002545
 Title: Biometrics: the future in security methods?
 Author(s): Bakst, S.
 Journal: The Office   vol.108, no.1   p.19-20
 Publication Date: July 1988 Country of Publication: USA
 CODEN: OFISAD ISSN: 0030-0128
 Language: English
 Subfile: C D

   ...Abstract: it: by identifying what the user knows (passwords and IDs);
identifying something a person holds (**smart cards** /tokens); and by
positively identifying something physically unique about the individual.
 Verifying   unique characteristics is referred to as biometrics. A
biometric system scans or replicates the characteristics to be measured and
 compares the **information** to **stored data** . For example, if a user's
fingerprints match those that are **stored** , the individual will be given
access. If no match is made, access is denied, and...

00378695   95PK03-314
 **Rival transaction models emerging -- On-line authentication schemes
check** credit cards **or users to ensure security**
 Knowles, Anne
 PC WEEK , March 27, 1995 , v12 n12 p49-50, 2 Page(s)
 ISSN: 0740-1604

 **Rival transaction models emerging -- On-line authentication schemes
check** credit cards **or users to ensure security**
 Describes two emerging schemes for securely transmitting and **storing
credit - card information** on-line. The first model, which focuses on
identifying and authenticating users, is based on establishing user
accounts and holding vendors responsible for **storing** customers' **credit -
card data** . Indicates that in this model, **credit - card information**
is transmitted only once; when buyers make subsequent purchases, their
 identity is **authenticated** after they respond to specific questions.
Says that the advantage of this approach is that...

... once, there is reduced the risk of unauthorized use. Reports that under
the second model, **credit - card** information is sent and verified with
each transaction. Calls this less risky for buyers, with the data being
encrypted, kept on a server, and accessible only to the **credit - card**
holders themselves. States that this model ensures privacy and security.
Includes one diagram. (jo)

16/AA,AN,TI/1   (Item 1 from file: 2)

Title: Smartcards for trusted data transfer in renal replacement therapy
in Germany

16/AA,AN,TI/2   (Item 2 from file: 2)

Title: Improving patient care by the use of smart   cards

16/AA,AN,TI/3   (Item 3 from file: 2)

    Title: An interactive identification scheme based on quadratic residue
problem

16/AA,AN,TI/4   (Item 4 from file: 2)

Title: Speaker verification via self-configuring neural networks

16/AA,AN,TI/5   (Item 5 from file: 2)

Title: SIM   cards

16/AA,AN,TI/6   (Item 6 from file: 2)

Title: Electronic banking using smartcards

16/AA,AN,TI/7   (Item 7 from file: 2)

    Title: Membership authentication for hierarchical multigroups using a
master secret key

16/AA,AN,TI/8   (Item 8 from file: 2)

Title: Faster card transactions brought to you by-FM radio

16/AA,AN,TI/9   (Item 9 from file: 2)

Title: Biometrics: the future in security methods?

16/AA,AN,TI/10   (Item 1 from file: 35)

01227965
PROTECTING ELECTRONIC FUNDS TRANSFERS WITH SECURE DATA COMMUNICATIONS AND
DYNAMIC SIGNATURE ANALYSIS

16/AA,AN,TI/11   (Item 1 from file: 233)

00378695   95PK03-314
   Rival   transaction   models   emerging   --   On-line authentication schemes
check   credit   cards   or users to ensure security

16/AA,AN,TI/12   (Item 1 from file: 583)

05614289
 Smart   card access for Swift
  WORLD - SWIFT INTRODUCING **SMART   CARD** -BASED SECURITY PROCEDURES

16/AA,AN,TI/13   (Item 2 from file: 583)

03420130
 SMART   CARDS OPEN UP WIDER RANGE OF APPLICATIONS
  UK - **SMART   CARDS** OPEN UP WIDER RANGE OF APPLICATIONS

```
?show files;ds
File.  9:Business & Industry(R) Jul/1994-2004/Sep 14
         (c) 2004  The Gale Group
File  15:ABI/Inform(R) 1971-2004/Sep 15
         (c) 2004 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Sep 15
         (c) 2004 The Gale Group
File  20:Dialog Global Reporter 1997-2004/Sep 15
         (c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Sep 15
         (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Sep 15
         (c) 2004 The Gale Group


Set     Items    Description
S1      747377   (SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-
                 APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-
                 ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CH-
                 ARGE OR CREDIT)()(CARD? ? OR PASS?? OR STICK? ?)
S2      38309    SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET
                 OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD?
                 ?
S3      12073307 STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-
                 OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO
                 OR PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR -
                 PLC? ?
S4      14940552 MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC?
                 ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-
                 NGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR
                 COMPAR?
S5      13326785 VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI?
                 OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR
                 AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S6      1325026  S3(10N)(BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOT-
                 E? ? OR ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR -
                 BACKGROUND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMEN-
                 TATION) OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT))
S7      570623   S4(10N)S5
S8      469      S6(S)S7(S)(S1 OR S2)
S9      942734   S3(5N)(BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE?
                 ? OR ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR BA-
                 CKGROUND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTA-
                 TION) OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT))
S10     333282   S4(5N)S5
S11     199      S9(10N)S10(10N)(S1 OR S2)
S12     159      S9(7N)S10(7N)(S1 OR S2)
S13     27       S12 NOT PY>1997
S14     82       S8 NOT PY>1997
S15     78       S14 NOT PD=19971108:20041031
S16     57       RD (unique items)
S17     33       S11 NOT PY>1997
S18     33       S17 NOT PD=19971108:20041031
S19     26       RD (unique items)
```

Considered qq7-9/20/04

19/3,K/1   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1580346 Supplier Number: 01580346   (USE FORMAT 7 OR 9 FOR FULLTEXT)
The Evangelist of the Smart Card World
(Mondex International has 10,000 cardholders and 700+ retailers in a
  program in Swindon, England, that began in summer 1995)
Credit Card Management, v 9, n 5, p 52
August 1996
DOCUMENT TYPE: Journal; Executive Overview ISSN: 0896-9329 (United States
)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 719

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...until July and now is managing director of electronic markets for
NatWest in Britain, says **Mondex** will flourish because of its unique
structure. **Mondex** has cards in which value and other **data** are **stored**
in a computer **chip** , and paying with the plastic almost is **identical** to
using cash. No **authorizations** , signatures, or personal identification
numbers are required.
Cards can be loaded with value at automated...

19/3,K/4   (Item 4 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1467455 Supplier Number: 01467455   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Mondex Heads To The Campus In A Stored-Value Initiative
(In the fall of 1996, Mondex to issuing cards to 10,000 students and staff
  at the University of Exeter)
Debit Card News, v 1, n 20, p 4+
April 16, 1996
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 590

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...of the Delaware-based SmartCash stored-value venture. Jones will only
say that "we market **Mondex** to people around the world and various
conversations happen." MasterCard executives also decline comment.

 Mondex cards have value and other **data** **stored** in a computer **chip**
and paying with the plastic is almost **identical** to using cash. No
authorizations , signatures or personal identification numbers are required
to initiate **Mondex** transactions.
Cards can be loaded with value at ATMs, bank counters and telephones, and
consumers...

19/3,K/10   (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01198791 98-48186
Key trends in GSM
Emmerson, Bob; Greetham, David
Telecommunications (International Edition) v30n2 PP: 47-54 Feb 1996
ISSN: 0040-2494 JRNL CODE: TIE

...TEXT: smart card' technology and are actually fully-functional computers that are currently used only to **validate** user **identity** , **authorise** access to the network, and to **store** and retrieve **data** . The level of intelligence and **memory** is determined by the network operator and the value-added services that are available. This...

19/3,K/11   (Item 4 from file: 15)

...TEXT: functions and opens access to networks and computers. It allows the card to capture, verify, **store** and transmit **information** (transactions) in a way that can be directed to mainframe computers for further processing. It can also **validate** the **identity** of the cardholder through network access. In effect, the **smartcard** is a portable **data storage** device. It can process **information** to authenticate the card, identify the cardholder, encrypt and decrypt messages, and generate electronic signatures...

19/3,K/15   (Item 1 from file: 16)

...   the criminal connotations of having their fingerprint taken.
     Observers feel that the future lies in **chip** technology where biometric **data** can be **stored** on a card and **compared** with data taken for **verification** .
     "Our long-term objective is to have biometric **information** **stored** on a credit or **smartcard** . People would rather have their fingerprints stored on a card because they feel that they...buildings, computer, telephone and vehicle security, and benefits payments.
     b) Point-of-sale terminals and **credit** **card** payment systems. Iris **information** **stored** on a **credit** **card** can be **compared** with database information to **verify** a person's ID.
     c) Internet and computer access. Products:
     Iris recognition systems are already...

19/3,K/17   (Item 3 from file: 16)

Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 459

...   1.25 and $3 (Canadian). Terminals will be leased to retailers for
the pilot. A **Mondex** rollout to other cities is expected to begin in late
1997.
       The **Mondex** card has value and other **data** **stored** in a computer
chip , and paying with the plastic is almost **identical** to using cash. No
authorizations , signatures or personal identification numbers are required
to initiate transactions.
       Cards can be loaded with...

19/3,K/18   (Item 4 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03956837   Supplier Number: 45733318   (USE FORMAT 7 FOR FULLTEXT)
Different Strokes
Debit Card News, pN/A
August 17, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2529

...   of July. By year end, 35,000 additional cardholders will be active,
says Tim Jones, **Mondex** chief executive.
       The **Mondex** card has value and other **data** **stored** in a computer
chip , and paying with the plastic is almost **identical** to using cash. No
authorizations , signatures or personal identification numbers are required
to initiate transactions. Cards can be loaded with...

19/3,K/19   (Item 5 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

02485435   Supplier Number: 43282491   (USE FORMAT 7 FOR FULLTEXT)
Playing The Smart Card
CommunicationsWeek International, p36
Sept 7, 1992
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 840

...   number, his request is transmitted over the GSM network back to the
'home' operator, where **information** on the caller is also **stored** . This
process **validates** the caller's **identity** and the status of his account,
much like **credit** **card** verification at bank automated teller machines.
The system uses a random algorithm and a 'channel...

19/3,K/23   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02367505
IBM ANNOUNCES COMPREHENSIVE SECURITY SYSTEM FOR TRANSACTION PROCESSING
News Release   October 24, 1989   p. 1

       ... network can sign on with a special pen. The dynamics of the
signature are then **compared** with the **authorized** user's signature stored
in the IBM Personal Security (TM) card (" **smart** **card** ") which also
stores other identification **information** . This **smart** **card** with

read-write **memory** also controls what **information** a user is permitted to access or change. Even when a forger perfects the looks...

19/AA,AN,TI/1   (Item 1 from file: 9)

1580346 Supplier Number: 01580346
The Evangelist of the Smart Card World

19/AA,AN,TI/2   (Item 2 from file: 9)

1555597 Supplier Number: 01555597
Mondex Adds Merchant Power For Its Canadian Chip-Card Liftoff

19/AA,AN,TI/3   (Item 3 from file: 9)

1478052 Supplier Number: 01478052
The U.S. Smart Card Market Awaits A Mondex-MasterCard Mix

19/AA,AN,TI/4   (Item 4 from file: 9)

1467455 Supplier Number: 01467455
Mondex Heads To The Campus In A Stored-Value Initiative

19/AA,AN,TI/5   (Item 5 from file: 9)

1437162 Supplier Number: 01437162
Florida State Graduates Chip Cards To A Higher Operating Level

19/AA,AN,TI/6   (Item 6 from file: 9)

1430775 Supplier Number: 01430775
Bulletin...ADVANCED COURSE

19/AA,AN,TI/7   (Item 7 from file: 9)

1263793 Supplier Number: 01263793
Mondex Sets Sail On Its Worldwide Electronic Cash Adventure

19/AA,AN,TI/8   (Item 1 from file: 15)

01504905 01-55893
Facing up to security: Biometrics finds an intranet niche

19/AA,AN,TI/9   (Item 2 from file: 15)

01272863 99-22259
The evangelist of the smart card world

19/AA,AN,TI/10   (Item 3 from file: 15)

01198791 98-48186
Key trends in GSM

19/AA,AN,TI/11   (Item 4 from file: 15)

00862466 95-11858
Plastic with a brain

19/AA,AN,TI/12   (Item 5 from file: 15)

00758248 94-07640
Adapter makes smart card smarter

19/AA,AN,TI/13   (Item 6 from file: 15)

00674917 93-24138
The cost of inflexible friends

19/AA,AN,TI/14   (Item 7 from file: 15)

00656757 93-05978
Non-Cash Alternatives and Money Laundering An American Model for Canadian
Consumers' Protection

19/AA,AN,TI/15   (Item 1 from file: 16)

05289755   Supplier Number: 48055402
Identity parade

19/AA,AN,TI/16   (Item 2 from file: 16)

05208202   Supplier Number: 47944553
A Potpourri Of Imaging Applications

19/AA,AN,TI/17   (Item 3 from file: 16)

04078646   Supplier Number: 45939677
Just The Beginning

19/AA,AN,TI/18   (Item 4 from file: 16)

03956837   Supplier Number: 45733318
Different Strokes

  19/AA,AN,TI/19   (Item 5 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

02485435   Supplier Number: 43282491
Playing The Smart Card .

  19/AA,AN,TI/20   (Item 6 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

01212180   Supplier Number: 41395785
IDENTIX TO HELP PRODUCE SMART CARD/BIOMETRIC TERMINAL

  19/AA,AN,TI/21   (Item 1 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts.. reserv.

09397933   SUPPLIER NUMBER: 19271172
**NC boosters bone up on smart cards. (the OpenCard Framework standard, for
  enabling smart cards to access network computers) (Company Business and
  Marketing)**

  19/AA,AN,TI/22   (Item 2 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

07763231   SUPPLIER NUMBER: 16742732
**Rival transaction models emerging; on-line authentication schemes check
  credit cards or users to ensure security. (Open Market Inc's Electronic
  Commerce Model and CyberCash Inc model)**

  19/AA,AN,TI/23   (Item 1 from file: 160)
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

02367505
IBM ANNOUNCES COMPREHENSIVE SECURITY SYSTEM FOR TRANSACTION PROCESSING

  19/AA,AN,TI/24   (Item 1 from file: 275)
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

02124772   SUPPLIER NUMBER: 19992212
**Identity parade. (biometric systems) (includes related article on various
  biometric applications) (Technology Information)**

  19/AA,AN,TI/25   (Item 2 from file: 275)
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01950224   SUPPLIER NUMBER: 18409398
**Internet commerce set for takeoff. (includes related article on factors
  delaying Internet commerce) (Internet/Web/Online Service Information)**

  19/AA,AN,TI/26   (Item 3 from file: 275)
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01368426   SUPPLIER NUMBER: 08778016
Identix to help produce smart/biometric terminal.

```
?show files;ds
File .476:Financial Times Fulltext 1982-2004/Sep 15
         (c) 2004 Financial Times Ltd
File 613:PR Newswire 1999-2004/Sep 15
         (c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 15
         (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Sep 14
         (c) 2004 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 15
         (c) 2004 The Gale Group
File 634:San Jose Mercury  Jun 1985-2004/Sep 14
         (c) 2004 San Jose Mercury News
File 610:Business Wire 1999-2004/Sep 15
         (c) 2004 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc


Set     Items    Description
S1     243109    (SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-
          APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-
          ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CH-
          ARGE OR CREDIT)()(CARD? ? OR PASS?? OR STICK? ?)
S2      15905    SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET
          OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD?
          ?
S3    3157128    STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-
          OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO
          OR PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR -
          PLC? ?
S4    8872694    BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -
          ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR BACKGROU-
          ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -
          OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT)
S5    5025054    MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC?
          ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-
          NGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR
          COMPAR?
S6     4145260    VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI?
          OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR
          AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7     479444    S3(10N)S4
S8     204754    S5(10N)S6
S9        205    S7(S)S8(S)(S1 OR S2)
S10    325533    S3(5N)S4
S11    119857    S5(5N)S6
S12       126    S10(S)S11(S)(S1 OR S2)
S13        21    S12 NOT PY>1997
S14        21    S13 NOT PD=19971108:20041031
S15        21    RD (unique items)
```

Considered
_@97 9/20/04_

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

03313818   Supplier Number: 46808589 (USE FORMAT 7 FOR FULLTEXT)
SKY PASS:
CardFAX, v96, n185, pN/A
Oct 17, 1996
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 107

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
American Express Co. is teaming up with American Airlines and IBM Corp. to
test a **smart card** for use as an enhanced form of identification when
using the airline's electronic ticketing program . Beginning in December,
AmEx will issue corporate **smart cards** to select employees of American
Express and IBM, which is supplying chips for the test. The cards will
carry frequent-flier information as well as identifying **information**
normally **stored** on a card's magnetic stripe. American has installed card
readers at 21 U.S. airports. Using the cards to **confirm** a traveler's
identity will eliminate the need to issue a paper boarding pass.

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

03036117   Supplier Number: 46196793 (USE FORMAT 7 FOR FULLTEXT)
Grocery Retailers Delve Deeper into Electronic Communications
Food & Drink Weekly, v2, n9, pN/A
March 4, 1996
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 426

...   They are developing a more disciplined approach to shelf audits
using price verification and scan **data** .
     Generally, FMI found, the in **store** applications used by retailers
are those that improve efficiency. In addition to price verification
retailers are most likely to accept debit and **credit cards** and have an
interface between store scales and the scan database, scaaned direct store
delivery...

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02444798   Supplier Number: 44880924 (USE FORMAT 7 FOR FULLTEXT)
RETAIL NEWSBRIEFS - Signature software a disappointment
Financial Technology Insight, pN/A
August, 1994
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 386

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...detector. They were then issued with computer cards identifying them as
system users. The signature **information** was **stored** on computer and
retrieved for comparison when the customer next returned to the post office
...

...trial did not include any attempts at forgery. Those keen to find automatic ways of **verifying** the **identity** of individuals include banks, **credit card** companies and governments. Fraud involving credit and **debit cards** is estimated to have cost approximately GBP130 million in Britain alone last year. The problem...
...tablet, are scanned 250 times per second and the data fed into a PC. This **data** can then be **stored** on the card's magnetic strip. The system records what is known as the dynamic...

15/3,K/16 (Item 14 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02444797 Supplier Number: 44880923 (USE FORMAT 7 FOR FULLTEXT)
REPORT - INTAG'S SMARTCARD SET TO INCORPORATE BIOMETRICS
Financial Technology Insight, pN/A
August, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 563

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...all use radio frequency identification technology (RFID) and this technology, used in the firm's **smartcards** , is now set to incorporate sensory biometrics as a higher level of security. Instead of the customary strip, the firm's contactless **smartcard** , called 'In-Charge', uses radio waves to transfer data between the card and a reader...

...display for input - it is a computer in your wallet. In-Charge is the first **smartcard** to replace the traditional **smartcard** hierarchical memory structures with virtual memory. For the first time, all memory can be managed...
...the card and is dynamically reprogrammed in the field. In-Charge is also the first **smartcard** to use FRAM memory a breakthrough high speed memory technology. FRAM does not require power to retain **information stored** in **memory** . With FRAM, In-Charge can remain unused for tens of years and still retain the latest **information** which was **stored** in the **memory** when the card was last used." He said that In-Charge incorporated advanced security, encryption...

...integrated with biometric identification technology to provide even higher levels of security which require personal **validation** of the **identity** of the person. Incorporating sensory biometrics is an exciting future application for the In- **Charge card** . With sensory biometrics, In-Charge will be able to 'sense' the identity of the person...

...occurred." Intag's managing director, Mr. Ross Lyndon-James, said that the firm's contactless **smartcard** was the culmination of 12 years of research and development and cumulative investment of some...

15/3,K/20 (Item 18 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01013110 Supplier Number: 40340962 (USE FORMAT 7 FOR FULLTEXT)
THE AUTOMATIC IDENTIFICATION/BARCODE EQUIPMENT MARKET IS SHOWING ITS (MAGNETIC) STRIPES
Sensors & Instrumentation News, v2, n3, pN/A
April, 1988
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2947

... . s fingerprint to the stored template's.
    Micro Card Technologies has recently supplied a smart **credit   card**
to the Royal Bank of Canada, Canada's largest bank with assets of $99+
billion...

...their accounts via software on their PCs which accept an RS-232 port.
The computer **chip** contains **information** on **authorized** access which is
compared to the user's keyboard-entered PIN (Personal Identification
Number) to safeguard against fraud.   .   .   . .
    Among...

15/3,K/21   (Item 1 from file: 813)

0044181   NE1
**POLAROID DEMONSTRATES DIGITAL ID SYSTEM WITH ELECTRONIC PORTRAIT AND
    SIGNATURE STORAGE FOR DRIVERS LICENSES, SECURITY PASSES**

DATE: January 11, 1988   09:24 E.T.   WORD COUNT: 527

...January 11, 1988--A new digital system for
issuing instant photo identification cards and electronically
 storing portraits, signatures and alphanumeric **data** at the issuing
work station or host mainframe computer is being introduced today by
Polaroid...

...Offering unprecedented security and efficiency, the new
Polaroid ID-2000 Digital Security and Identification System **stores**   . .
all **information** electronically, combines video images and
alphanumeric data, and utilizes the convenience, speed and quality
of...

...instant photo cards have been issued yearly
for corporate and government identification programs, student cards,
 bank   cards , mass-transit passes and other uses worldwide. Currently,
29 states use Polaroid ID systems to...

...individuals,
selected groups or entire organizations without taking new portraits.
In addition, an individual's **identity** can be easily **verified** before
replacing a lost card or granting access by retrieving and viewing
the electronically filed...

...film providing a highly secure,
all-photo identification card in seconds. The portrait, signature
and **data** remain **stored** electronically for instant verification,
updating or reissue.
    .   .   .   .
Virtually unlimited capacity
    Portraits, signatures and alphanumeric **data** automatically
transfer to **storage** as each card is produced. Up to 2,000
black-and-white portraits or 200...

...and the entire system can also be connected to a
mainframe computer, allowing virtually unlimited **storage** and the
transfer of **data** between one or many issuing stations and a central
data base file.
Attractive and secure...

15/AA,AN,TI/1   (Item 1 from file: 476)

BOEFODGAG5FT
**Survey of Telecommunications in Business (19): Wider financial link-ups –
  Paul Quigley highlights benefits of smart card technology**

15/AA,AN,TI/2   (Item 1 from file: 621)

01512612   Supplier Number: 47266618
**Powertel Responds to Confusion Over Security of Digital Wireless
  Communications.**

15/AA,AN,TI/3   (Item 1 from file: 636)

03700446   Supplier Number: 47985569
Spoiled for choice

15/AA,AN,TI/4   (Item 2 from file: 636)

03313818   Supplier Number: 46808589
SKY PASS:

15/AA,AN,TI/5   (Item 3 from file: 636)

03196164   Supplier Number: 46548571
Mondex Adds Merchant Power For Its Canadian Chip-Card Liftoff

15/AA,AN,TI/6   (Item 4 from file: 636)

03098588   Supplier Number: 46336415
The U.S. Smart Card Market Awaits A Mondex- MasterCard Mix

15/AA,AN,TI/7   (Item 5 from file: 636)

03086112   Supplier Number: 46308112
Mondex Heads To The Campus In A Stored-Value Initiative;

15/AA,AN,TI/8   (Item 6 from file: 636)

03048188   Supplier Number: 46225262
Florida Stale Graduates Chip Cards To A Higher Operating Level

15/AA,AN,TI/9   (Item 7 from file: 636)

03040475   Supplier Number: 46207826
BULLETIN

15/AA,AN,TI/10   (Item 8 from file: 636)

03036117   'Supplier Number: 46196793
Grocery Retailers Delve Deeper into Electronic Communications

15/AA,AN,TI/11   (Item 9 from file: 636)

03011962 ' Supplier Number: 46145034
MICROSOFT OPTS FOR RETAIL STRATEGY

15/AA,AN,TI/12   (Item 10 from file: 636)

02936681   Supplier Number: 45975945
**PACKAGE SECURITY: Plastics window alternative to holograms for package
  security**

15/AA,AN,TI/13   (Item 11 from file: 636)

02920306   Supplier Number: 45939677
Just The Beginning

15/AA,AN,TI/14   (Item 12 from file: 636)

02827342   Supplier Number: 45733318
Different Strokes

15/AA,AN,TI/15   (Item 13 from file: 636)

02444798   Supplier Number: 44880924
RETAIL NEWSBRIEFS - Signature software a disappointment

15/AA,AN,TI/16   (Item 14 from file: 636)

02444797   Supplier Number: 44880923
REPORT - INTAG'S SMARTCARD SET TO INCORPORATE BIOMETRICS

15/AA,AN,TI/17   (Item 15 from file: 636)

02211849   Supplier Number: 44199167
Photo-ID Visa cards in Egypt

15/AA,AN,TI/18   (Item 16 from file: 636)

01801987   Supplier Number: 43035673
EDI SYSTEMS BRIEFING - HARD FACTS ON EDI SOFTWARE

15/AA,AN,TI/19   (Item 17 from file: 636)

01274728   Supplier Number: 41395785
IDENTIX TO HELP PRODUCE SMART CARD/BIOMETRIC TERMINAL

15/AA,AN,TI/20   (Item 18 from file: 636)

01013110   Supplier Number: 40340962
**THE AUTOMATIC IDENTIFICATION/BARCODE EQUIPMENT MARKET IS SHOWING ITS
  (MAGNETIC) STRIPES**

15/AA,AN,TI/21   (Item 1 from file: 813)

0044181
**POLAROID DEMONSTRATES DIGITAL ID SYSTEM WITH ELECTRONIC PORTRAIT AND
  SIGNATURE STORAGE FOR DRIVERS LICENSES, SECURITY PASSES**

SYSTEM:OS   - DIALOG OneSearch
   File 476:Financial Times Fulltext 1982-2004/Sep 15
            (c) 2004 Financial Times Ltd
   File 613:PR Newswire 1999-2004/Sep 15
            (c) 2004 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
   File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 15
            (c) 2004 The Gale Group
   File 624:McGraw-Hill Publications 1985-2004/Sep 14
            (c) 2004 McGraw-Hill Co. Inc
*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
   File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 15
            (c) 2004 The Gale Group
   File 634:San Jose Mercury Jun 1985-2004/Sep 14
            (c) 2004 San Jose Mercury News
   File 610:Business Wire 1999-2004/Sep 15
            (c) 2004 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
   File 810:Business Wire 1986-1999/Feb 28
            (c) 1999 Business Wire
   File 813:PR Newswire 1987-1999/Apr 30
            (c) 1999 PR Newswire Association Inc

      Set   Items   Description
      ---   -----   -----------
?exs tdmatch
>>>SET HILIGHT: use ON, OFF, or 1-5 characters
Processing
            213710 SMART
           1198473 INTEGRATED
            250748 CIRCUIT
             32534 INTEGRATED(W)CIRCUIT
            281988 CHIP
             16281 PCMCIA
             57208 IC
                 0 EAPROM
              5230 EEPROM
             63183 PROGRAMMABLE
            374626 READ
           3413292 ONLY
              1515 PROGRAMMABLE(W)READ(W)ONLY
            144695 SUBSCRIBER
            115891 IDENTITY
            125262 MODULE
               958 SUBSCRIBER(W)IDENTITY(W)MODULE
             13001 SIM
            129577 STORED
           1872281 VALUE
              7354 STORED(W)VALUE
             51720 DEBIT
           1616196 BANK
            769726 CHARGE
           1039263 CREDIT
            596044 CARD? ?
            581950 PASS??
             97720 STICK? ?
      S1   243109 (SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR
                    EAPROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR
                    SUBSCRIBER()IDENTITY()MODULE OR SIM OR STORED()VALUE OR
                    DEBIT OR BANK OR CHARGE OR CREDIT)()(CARD? ? OR PASS?? OR
                    STICK? ?)
              5988 SMARTCARD? ?

```
        3101   MONDEX
         352   CHIPCARD? ?
          22   EPURSE
         277   EWALLET
        5747   BANKCARD? ?
         275   CHARGECARD? ?
         536   CREDITCARD? ?
          14   DEBITCARD? ?
S2     15905   SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR
               EWALLET OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ?
               OR DEBITCARD?. ?
Processing
     2050687   STOR???
      281988   CHIP
      258367   MEMORY
      335863   RECORDED
      143720   ROM
       16568   MICROCONTROLL?R? ?
       96370   MICROPROCESS?R? ?
      148845   EMBEDDED
     4683066   SYSTEM? ?
       22461   EMBEDDED(W)SYSTEM? ?
      153140   MICRO
       63183   PROGRAMMABLE
      134725   LOGIC
       13154   PROGRAMMABLE(W)LOGIC
      195290   CONTROLL?R? ?
      287063   PROCESS?R? ?
        4434   (MICRO OR PROGRAMMABLE(W)LOGIC)(W)(CONTROLL?R? ? OR
               PROCESS?R? ?)
      479140   PLC? ?
S3   3157128   STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR
               MICROCONTROLL?R? ? OR MICROPROCESS?R? ? OR
               EMBEDDED()SYSTEM? ? OR (MICRO OR
               PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR
               PLC? ?
Processing
Processing
Processing
Processing
      789480   BALANCE
     6110547   INFORMATION
     3465357   DATA
     1526679   RECORD? ?
     2222377   NOTE? ?
        7919   ANNOTATION? ?
     1093823   PURCHASE
     1678655   CUSTOMER
      679598   HISTORY
      278084   BACKGROUND
     1415795   BACK
      464649   GROUND
         413   BACK(W)GROUND
     1434806   PRIOR?
     1612956   PREVIOUS??
      147524   DOCUMENTATION
        2539   (PURCHASE OR CUSTOMER)(W)(((((HISTORY OR BACKGROUND) OR
               BACK(W)GROUND) OR PRIOR?) OR PREVIOUS??) OR
               DOCUMENTATION)
     3506562   AVAILABLE
      876372   FUNDS
      986637   MONEY
     1039263   CREDIT
       57962   AVAILABLE(3N)((FUNDS OR MONEY) OR CREDIT)
S4   8872694   BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR
```

ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR
BACKGROUND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR
DOCUMENTATION) OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT)

```
Processing
         563221   MATCH???
         106186   ALIGN???
           5254   SYNCHRONIS?
          59425   SYNCHRONIZ?
          19760   SYNC? ?
           2648   SYNCH? ?
         101590   CONFORM?
          50170   CORRELAT???
             19   CORELAT???
             85   CONGRUITY
         528052   CONSISTEN???
        2642831   AGREE?
         115891   IDENTITY
          58081   IDENTICAL
        1786821   COMPAR?
S5      5025054   MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR
                  SYNC? ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR
                  CORELAT??? OR CONGRUITY OR CONSISTEN??? OR AGREE? OR
                  IDENTITY OR IDENTICAL OR COMPAR?
Processing
         170662   VALIDAT?
         511673   CONFIRM?
         883656   PROVE?
          66377   AUTHENTICAT?
        1234330   AUTHORI?
          22251   CERTIFY
         555039   CERTIFI?
          66561   VERIFY???
         129614   VERIFI?
         682491   ACCEPT???
         139890   AFFIRM?
         757061   TRUST?
          50183   GENUINE
          14296   SUBSTANTIAT?
S6      4145260   VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR
                  AUTHORI? OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI?
                  OR ACCEPT??? OR AFFIRM? OR TRUST? OR GENUINE OR
                  SUBSTANTIAT?
Processing
        3157128   S3
        8872694   S4
S7       479444   S3(10N)S4
        5025054   S5
        4145260   S6
S8       204754   S5(10N)S6
         479444   S7
         204754   S8
         243109   S1
          15905   S2
S9          205   S7(S)S8(S)(S1 OR S2)
?s s3(5n)s4
Processing
        3157128   S3
        8872694   S4
S10      325533   S3(5N)S4
?s s5(5n)s6
        5025054   S5
        4145260   S6
S11      119857   S5(5N)S6
?s s10(s)s11(s)(s1 or s2)
         325533   S10
```

Caryn Wesner-Early   EIC 3600   September 15, 2004   3

```
      119857  S11
      243109  S1
       15905  S2
S12    ' 126  S10(S)S11(S)(S1 OR S2)
?limitall/s12
```

Considered
QJ 9/20/04

```
?show files;ds
File  47:Gale Group Magazine DB(TM) 1959-2004/Sep 15
         (c) 2004 The Gale group
File 635:Business Dateline(R) 1985-2004/Sep 15
         (c) 2004 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2004/Sep 15
         (c) 2004 The Gale Group
File 387:The Denver Post 1994-2004/Sep 14
         (c) 2004 Denver Post
File 471:New York Times Fulltext 90-Day 2004/Sep 15
         (c) 2004 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2004/Sep 13
         (c) 2004 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2004/Sep 02
         (c) 2004 Detroit Free Press Inc.
File 631:Boston Globe 1980-2004/Sep 14
         (c) 2004 Boston Globe
File 633:Phil.Inquirer 1983-2004/Sep 14
         (c) 2004 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2004/Sep 15
         (c) 2004 Newsday Inc.
File 640:San Francisco Chronicle 1988-2004/Sep 15
         (c) 2004 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2004/Sep 14
         (c) 2004 Scripps Howard News
File 702:Miami Herald 1983-2004/Sep 14
         (c) 2004 The Miami Herald Publishing Co.
File 703:USA Today 1989-2004/Sep 14
         (c) 2004 USA Today
File 704:(Portland)The Oregonian 1989-2004/Sep 13
         (c) 2004 The Oregonian
File 713:Atlanta J/Const. 1989-2004/Sep 12
         (c) 2004 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2004/Aug 27
         (c) 2004 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2004/Sep 15
         (c) 2004 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2004/Sep 14
         (c) 2004 The Plain Dealer
File 735:St. Petersburg Times 1989- 2004/Sep 12
         (c) 2004 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2004/Sep 15
         (c) 2004 Financial Times Ltd
File 477:Irish Times 1999-2004/Sep 15
         (c) 2004 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2004/Sep 14
         (c) 2004 Times Newspapers
File 711:Independent(London) Sep 1988-2004/Sep 15
         (c) 2004 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2004/Sep 15
         (c) 2004 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2004/Sep 15
         (c) 2004
File  13:BAMP 2004/Sep W1
         (c) 2004  The Gale Group
File  75:TGG Management Contents(R) 86-2004/Sep W1
         (c) 2004 The Gale Group
File 990:NewsRoom Current June 1 -2004/Sep 15
         (c) 2004 The Dialog Corporation


Set     Items   Description
S1      336284    (SMART OR INTEGRATED()CIRCUIT OR CHIP OR PCMCIA OR IC OR E-
            APROM OR EEPROM OR PROGRAMMABLE()READ()ONLY OR SUBSCRIBER()ID-
```

```
        ENTITY()MODULE OR SIM OR STORED()VALUE OR DEBIT OR BANK OR CH-
        ARGE OR CREDIT)()(CARD? ? OR PASS?? OR STICK? ?)
S2      7617    SMARTCARD? ? OR MONDEX OR CHIPCARD? ? OR EPURSE OR EWALLET
        OR BANKCARD? ? OR CHARGECARD? ? OR CREDITCARD? ? OR DEBITCARD?
        ?
S3      7747107 STOR??? OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTR-
        OLL?R? ? OR MICROPROCESS?R? ? OR EMBEDDED()SYSTEM? ? OR (MICRO
        OR PROGRAMMABLE()LOGIC)()(CONTROLL?R? ? OR PROCESS?R? ?) OR -
        PLC? ?
S4      11739815 BALANCE OR INFORMATION OR DATA OR RECORD? ? OR NOTE? ? OR -
        ANNOTATION? ? OR (PURCHASE OR CUSTOMER)()(HISTORY OR BACKGROU-
        ND OR BACK()GROUND OR PRIOR? OR PREVIOUS?? OR DOCUMENTATION) -
        OR AVAILABLE(3N)(FUNDS OR MONEY OR CREDIT)
S5      8825238 MATCH??? OR ALIGN??? OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC?
        ? OR SYNCH? ? OR CONFORM? OR CORRELAT??? OR CORELAT??? OR CO-
        NGRUITY OR CONSISTEN??? OR AGREE? OR IDENTITY OR IDENTICAL OR
        COMPAR?
S6      8218557 VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI?
        OR CERTIFY OR CERTIFI? OR VERIFY??? OR VERIFI? OR ACCEPT??? OR
        AFFIRM? OR TRUST? OR GENUINE OR SUBSTANTIAT?
S7      581536  S3(10N)S4
S8      335356  S5(10N)S6
S9      86      S7(S)S8(S)(S1 OR S2)
S10     17      S9 NOT PY>1997
S11     17      S10 NOT PD=19971108:20041031
S12     15      RD (unique items)
```

Considered
QQ-7 9/29/04

DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03311946   SUPPLIER NUMBER: 07906271   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Social Security numbers and other telling information.
Garfinkel, Simson
Whole Earth Review, n64, p80(6)
Fall, 1989
ISSN: 0749-5056   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 3739   LINE COUNT: 00286

...   that somebody with her name and her social security number had
applied for a store **credit   card** . The store had rejected the application
because the address and telephone number on the credit...

...the real Meg Powers reported. A few weeks later, Powers received in the
mail a **charge   card** for Bailey, Banks, and Biddle, what she describes as
"a very, very elite jewelry store...

...had tried to get another charge plate: fortunately Bailey, Banks, and
Biddle had sent the **credit   card** to the address on Powers' credit
report, rather than the address on the credit application...

...number on most checks they pass at retail stores. Merchants nearly
always require that a **credit   card** number and driver's license number be
written on the check. In most states, a...

...businesses in this country are increasingly using them for
identification--or proof of identify. Banks, **credit - card** companies,
insurance firms, and healthcare organizations will frequently divulge reams
of "confidential" information over the...

...number is to get their credit history, which can contain information on
their bank accounts, **credit   cards** , bankruptcies, and other kinds of
information. "It bothers me that credit reports are being sold...

...information. Although the ability to perform a credit check used to be
the province of **credit - card** companies and department stores with their
own **charge   cards** , this increasingly competitive industry is now
marketing its consumer reports to small businesses and even...

...dealer to close the sale, he was shown a faxed printout listing all of
his **credit   cards** , with their individual limits; at the top of the page
was ...such as telephone numbers and addresses." Roberts says he intends
to use such services to **verify** the **identity** of people who telephone his
newspaper with tips. Indeed, data banks of personal information, indexed...
...life. Since credit-reporting agencies monitor failed applications,
simply by filing a spate of bogus **credit   card** applications using that
person's name and SSN will make it very difficult for that...

...the future. In the event that the credit applications are accepted, you
now have a **credit   card** in somebody else's name, which will destroy
their credit rating if you use it...

...the number to find another address to send the bill. Imagine a clerk at
a **record   store** who had his telephone disconnected for non-payment of
bills. All he needs to do...

DIALOG(R)File 570:Gale Group MARS(R)
(c) 2004 The Gale Group. All rts. reserv.

01241702   Supplier Number: 42555803   (USE FORMAT 7 FOR FULLTEXT)

Fraud-Busting Takes a Back Seat
Credit Card Management, v00, n00, p76
Dec, 1991
ISSN: 0896-9329
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2207

...   will be added later, says Rod Beatson, a vice president at Digital
Signatures.
       When signature **verification** is available, stores will **compare** the
signature of the purchaser with that held in an in-store computer. The
signature...

...for comparison, could reside with the card issuer. But Beatson says
this could create huge **data** bases for issuers to maintain. He suggests
stores retain the signature of their regular customers who use **credit
cards** .
       Beatson notes that for now there is more interest in capturing and
transmitting signatures than...

   12/3,K/11   (Item 2 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2004 Financial Times Ltd. All rts. reserv.

0007503217 B0EFODGAG5FT
**Survey of Telecommunications in Business (19): Wider financial link-ups –
  Paul Quigley highlights benefits of smart card technology**
PAUL QUIGLEY
Financial Times, P X
Wednesday, June 15, 1994
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
Word Count: 955

...technology, DCS 1800, are part of the new generation of digital cellular
networks which use **smart   card** technology as a fundamental part of the
system architecture. GSM **smart   cards** , or SIMs (Subscriber **Identity**
Modules), provide **authentication** for the user to the network, and **store**
vital personal **information** about the card holder.

With older analogue cellular telephones, there was no direct association
between...

12/AA,AN,TI/1   (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04399199   "SUPPLIER NUMBER: 17862716
Digital dollars. (monetary transactions on the Internet)

12/AA,AN,TI/2   (Item 2 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04210292   SUPPLIER NUMBER: 16742732
Rival transaction models emerging; on-line authentication schemes check
  credit cards or users to ensure security. (Open Market Inc's Electronic
  Commerce Model and CyberCash Inc model)

12/AA,AN,TI/3   (Item 3 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03311946   SUPPLIER NUMBER: 07906271
Social Security numbers and other telling information.

12/AA,AN,TI/4   (Item 1 from file: 635)
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

90-55721
Stratus Computer Announces Kmart and Office Club as Customers

12/AA,AN,TI/5   (Item 2 from file: 635)
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

90-30016
Identix in Multinational Program to Produce Smart Card/Biometric
    Transaction Terminal

12/AA,AN,TI/6   (Item 1 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01513405   Supplier Number: 45823683
Mondex Leaves The Station

12/AA,AN,TI/7   (Item 2 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01241702   Supplier Number: 42555803
Fraud-Busting Takes a Back Seat

12/AA,AN,TI/8   (Item 3 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

00025857   Supplier Number: 48090721
Express delivery: ONLINE SALES

12/AA,AN,TI/9   (Item 1 from file: 703)
DIALOG(R)File 703:(c) 2004 USA Today. All rts. reserv.

08317033
SHOPPERS CAN GET HOLIDAY JOLLIES ON THE 'NET

12/AA,AN,TI/10   (Item 1 from file: 476)

BOHJYAAAGDFT
Survey - Quarterly Review of Personal Finance: Today's recipe: Goldfish and
  chips: INTRODUCTION: The 'get it now, pay for it later' culture
  synonymous with plastic cards has come a long way in the 1990s. James
  Mackintosh opens a seven-page feature by examining recent trends

12/AA,AN,TI/11   (Item 2 from file: 476)

BOEFODGAG5FT
Survey of Telecommunications in Business (19): Wider financial link-ups -
  Paul Quigley highlights benefits of smart card technology

12/AA,AN,TI/12   (Item 1 from file: 710)

08643902
Out of the backwoods; Infotech

12/AA,AN,TI/13   (Item 1 from file: 13)

1060613   Supplier Number: 01192475
Biometrics is on the cards

12/AA,AN,TI/14   (Item 2 from file: 13)

1030306   Supplier Number: 00885915
Key Trends in GSM

12/AA,AN,TI/15   (Item 1 from file: 75)

00173335   SUPPLIER NUMBER: 16009298
Plastic with a brain. (smart cards) (Cover Story)

=> dis his

(FILE 'HOME' ENTERED AT 17:09:14 ON 15 SEP 2004)

FILE 'CONFSCI' ENTERED AT 17:09:19 ON 15 SEP 2004
```
L1         28 S (SMART OR INTEGRATED(W)CIRCUIT OR CHIP OR PCMCIA OR IC OR EAP
L2          5 S SMARTCARD# OR MONDEX OR CHIPCARD# OR EPURSE OR EWALLET OR BAN
L3      17555 S STOR### OR CHIP OR MEMORY OR RECORDED OR ROM OR MICROCONTROLL
L4      42899 S BALANCE OR INFORMATION OR DATA OR RECORD# OR NOTE# OR ANNOTAT
L5      62654 S MATCH### OR ALIGN### OR SYNCHRONIS? OR SYNCHRONIZ? OR SYNC# O
L6       8779 S VALIDAT? OR CONFIRM? OR PROVE? OR AUTHENTICAT? OR AUTHORI? OR
L7        729 S L3(10A)L4
L8        213 S L5(10A)L6
L9          0 S L7(P)L8(P)(L1 OR L2)
L10         0 S (L7 OR L8) AND (L1 OR L2)
L11       742 S L3(20A)L4
L12       254 S L5(20A)L6
L13         0 S (L11 OR L12) AND (L1 OR L2)
```